PINNACLE

2nd edition

90 DAYS

Self-- Preparation Module

RAILWAY REASONING

6300+ TCS - MCQ

All Latest TCS Questions asked in Railway Exams till March 2023

Chapter- Wise Coverage

With detailed explanation & short Tricks

English Medium

ALP Technician tier 1, tier 2, NTPC CBT 1, NTPC CBT 2, Group D, RPF SI, RPF Constable, RRB JE and other railway exams

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Analogy

HOW TO SOLVE ANALOGY-

In analogy based questions, a particular relationship is given and another similar relationship has to be identified from the alternatives provided. Analogy tests are, therefore, meant to test a students/teachers overall knowledge, power of reasoning and ability to think concisely and accurately.

Before solving the questions, you have to keep in mind the following relationship.

Some important countries and their capitals :-

COUNTRY		CAPITAL
USA	→	WASHINGTON
BHUTAN	→	THIMPHU
AUSTRIA	→	VIENNA
CANADA	→	OTTAWA
JAPAN	→	TOKYO
CHINA	→	BEIJING
RUSSIA	→	MOSCOW
AUSTRALIA	→	CANBERRA
UK	→	LONDON
IRAN	→	TEHRAN
EGYPT	→	CAIRO
GREECE	→	ATHENS
BANGLADESH	→	DHAKA
SRI LANKA	→	SRI JAYAWARDENEPURA KOTTE
KENYA	→	NAIROBI
SPAIN	→	MADRID
IRAQ	→	BAGHDAD
ITALY	→	ROME
PAKISTAN	→	ISLAMABAD
BRAZIL	→	BRASILIA
CUBA	→	HVANA
KYRGYZSTAN	→	BISHKEK
MYANMAR	→	NAY PYI TAW

Some important countries and their currency:

CAPITAL		CURRENCY
UAE	→	DIRHAM
USA	→	DOLLAR
TURKEY	→	LIRA
GERMANY	→	MARK
JAPAN	→	YEN
GREECE	→	DRACHMA
ARGENTINA	→	PESO
RUSSIA	→	ROUBLE
MYANMAR	→	KYAT
CHINA	→	YUAN
UK	→	POUND
KUWAIT	→	DINAR
SPAIN	→	PESETA
BANGLADESH	→	TAKA
NETHERLANDS	→	GUILDER
SWEDEN	→	KRONA
IRAN	→	RIAL/TOMAN
THAILAND	→	BAHT

Some important quantity and their unit :-

QUANTITY		UNIT
MASS	→	KILOGRAM
POWER	→	WATT
CURRENT	→	AMPERE
WORK	→	JULE
ANGLE	→	RADIANS
ENERGY	→	JULE
PRESSURE	→	PASCAL
FORCE	→	NEWTON
TEMPERATURE	→	DEGREE CELSIUS
MAGNETIC FIELD	→	TESLA
POTENTIAL DIFFERENCE	→	VOLT
RESISTANCE	→	OHM
VOLUME	→	CUBIC UNIT
CONDUCTANCE	→	MHO
TIME	→	SECONDS

Some important instruments and measurements:

INSTRUMENTS		MEASUREMENT
SCALE	→	LENGTH
ODOMETER	→	DISTANCE
AMMETER	→	CURRENT
SEISMOGRAPH	→	EARTHQUAKE
ANEMOMETER	→	WIND
THERMOMETER	→	TEMPERATURE
HYGROMETER	→	HUMIDITY
BALANCE	→	MASS
SCREW-GAUGE	→	THICKNESS
TASEOMETER	→	STRAINS

Some important animals and their young ones:

ANIMAL		YOUNG ONE
CAT	→	KITTEN
FROG	→	TADPOLE
STAG	→	FAWN
SWAN	→	CYGNET
DEER	→	FAWN
HORSE	→	COLT/FILLY
DUCK	→	DUCKLING
BUTTERFLY	→	CATERPILLAR
HEN	→	CHICK
BEAR	→	CUB
DOG	→	PUPPY
LION/TIGER	→	CUB
SHEEP	→	LAMB
INSECT	→	LARVA

Some important individual and their class

INDIVIDUAL		CLASS
BUTTERFLY	→	INSECT
FROG	→	AMPHIBIAN
OSTRICH	→	BIRD
SNAKE	→	REPTILE
HUMAN	→	MAMMAL
CUP	→	CROCKERY
WHALE	→	MAMMAL
RAT	→	RODENT
LIZARD	→	REPTILE

Some important individuals and their dwelling place:

INDIVIDUAL		DWELLING PLACE
SPIDER	→	WEB
BIRD	→	NEST
PIG	→	STY
ESKIMO	→	IGLOO
BEE	→	HIVE
NUN	→	CONVENT
LION	→	DEN
KNIGHT	→	MANSION
HARE	→	BURROW
GYPSY	→	CARAVAN
MOUSE	→	HOLE
COW	→	BYRE/PEN
PEASANT	→	COTTAGE
MONK	→	MONASTERY
EAGLE	→	EYRIE
LUNATIC	→	ASYLUM
HORSE	→	STABLE
CONVICT	→	PRISON
KING	→	PALACE
SOLDIER	→	BARRACKS
OWL	→	BARN

Some important Male and Female:

Male		Female
MASTER	→	MISTRESS
FOX	→	VIXEN
DOG	→	BITCH
DRONE	→	BEE
NEPHEW	→	NIECE
BROTHER	→	SISTER
BULL	→	COW
BULLOCK	→	HEIFER
WIZARD	→	WITCH
DRAKE	→	DUCK
COLT	→	FILLY
TUTOR	→	GOVERNESS
COCK	→	HEN
BACHELOR	→	SPINSTER
LORD	→	LADY
GANDER	→	GOOSE
COCK	→	HEN
LION	→	LIONESS
EARL	→	COUNTESS

Some important Games and Place of Playing:

BADMINTON	→	COURT
BOXING	→	RING
RACE	→	TRACK
TENNIS	→	COURT
SKATING	→	RINK
ATHLETICS	→	STADIUM
HOCKEY	→	GROUND
WRESTLING	→	ARENA
CRICKET	→	PITCH
EXERCISE	→	GYMNASIUM

Some important Worker and Tool:

DOCTOR	→	STETHOSCOPE
CARPENTER	→	SAW
AUTHOR	→	PEN

GARDENER	→	HARROW
CHEF	→	KNIFE
MASON	→	PLUMBLINE
LABOURER	→	SPADE
FARMER	→	PLOUGH
TAILOR	→	NEEDLE
SOLDIER	→	GUN
SCULPTOR	→	CHISEL
WARRIOR	→	SWORD
WOODCUTTER	→	AXE
SURGEON	→	SCALPEL
BLACKSMITH	→	ANVIL

Some important Tool and Action:

KNIFE	→	CUT
CHISEL	→	CARVE
MATTOCK	→	DIG
TONGS	→	HOLD
AUGER	→	BORE
BINOCULAR	→	VIEW
SPADE	→	DIG
SWORD	→	SLAUGHTER
PEN	→	WRITE
GUN	→	SHOOT
AXE	→	GRIND
SHIELD	→	GUARD
SHOVEL	→	SCOOP
SPANNER	→	GRIP
LOUDSPEAKER	→	AMPLIFY
MICROSCOPE	→	MAGNIFY

Some important Study and Topics

ANTHROPOLOGY	→	MAN
PHYCOLOGY	→	ALGAE
CRANIOLOGY	→	SKULL
ASTROLOGY	→	FUTURE
PATHOLOGY	→	DISEASES
ENTOMOLOGY	→	INSECTS
PHYSIOLOGY	→	BODY
PEDOLOGY	→	SOIL
OOLOGY	→	EGGS
ICHTHYOLOGY	→	FISHES
VIROLOGY	→	VIRUSES
MYCOLOGY	→	FUNGI
NEPHROLOGY	→	KIDNEY
HAEMATOLOGY	→	BLOOD
ECCRINOLOGY	→	SECRETIONS of Eccrine glands
PALAEOGRAPHY	→	WRITINGS
ONOMATOLOGY	→	NAMES
ARCHEOLOGY	→	ARTIFACTS
SELENOLOGY	→	MOON
CARDIOLOGY	→	HEART
ZOOLOGY	→	ANIMALS

In **Number analogy** questions the first term is related to the second term in so many ways like:- difference b/w the numbers, prime no,square, cube , digit sum, divisibility, and addition, subtraction, multiplication, division of the numbers.

Example: 1 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

13 : 120 : : 17 : 152 : : 21 : ?

Solution:-
In 13 : 120, 13 : (13 + **2**) × **8** = 13 : 15 × 8 = 13 : 120
In 17 : 152, 17 : (17 + **2**) × **8** = 17 : 19 × 8 = 17 : 152
In 21 : (?), 21 : (21 + **2**) × **8** = 21 : 23 × 8
　= 21 : **184**

Example:2 Select the option in which the two numbers are related in the same way as are the two numbers of the following number-pair.

25 : 343
(a) 24 : 216　　　(b) 29 : 121
(c) 34 : 510　　　(d) 30 : 729

Solution:-
Logic : (Sum of digits) : (number)³
⇒　25　　:　343
⇒　(5 + 2) = 7　:　(7)³
Similarly,
⇒　24　　::　216
⇒　(4 + 2) = 6　::　(6)³

In **alphabetical analogy** questions the first term is related to the second term in so many ways like:- same difference b/w alphabet , Reverse of the alphabet, and add, subtract, multiply, divide the same number,and on the basis of vowel & consonant.

Example: 1 Select the option that is related to the fifth letter- cluster in the same way as the second letter - cluster is related to the first letter - cluster and the fourth letter - cluster is related to the third letter - cluster.
ROSE : IVQS :: SUIT : XLWT :: TIME : ?

Solution:-
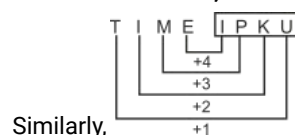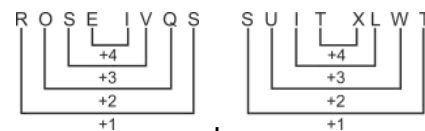
Similarly,

Variety Questions

Q.1. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13-Operations on 13 such as adding/deleting /multiplying etc. to 13

can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(15, 41, 4)
(19, 71, 5)
Group - D 17/08/2022 (Morning)
(a) (41, 125, 4)　　(b) (13, 55, 3)
(c) (44, 91, 3)　　(d) (10, 8, 2)

Q.2. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
PRO : LJM
ZEN : BWN
Group - D 17/08/2022 (Morning)
(a) KLP : QPL　　(b) DEN : WWN
(c) NYZ : MCB　　(d) GUN : UGM

Q.3. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(35, 12, 29)
(23, 16, 31)
Group - D 17/08/2022 (Afternoon)
(a) (18, 12, 21)　　(b) (19, 8, 23)
(c) (21, 25, 29)　　(d) (33, 30, 27)

Q.4. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
TORPEDO : DEOOPRT
FLICKER : CEFIKLR
Group - D 17/08/2022 (Evening)
(a) CYNICAL: ACCLINY
(b) CURTAIN : RUCNIAT
(c) PERTAIN : AEINPRT
(d) CLOSURE : OLCERUS

Q.5. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
11 : 130 :: 7 : 58 :: 15 : ?
Group - D 18/08/2022 (Morning)
(a) 234　(b) 248　(c) 216　(d) 224

Q.6. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

BEING : YVRMT :: PRIDE : KIRWV :: CLEAN : ?
Group - D 18/08/2022 (Morning)
(a) XPVRM (b) XOVZM
(c) XOWZM (d) GOVZP

Q.7. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
3 : 12 :: 25 : 78 :: 21 : ?
Group - D 18/08/2022 (Afternoon)
(a) 48 (b) 42 (c) 66 (d) 63

Q.8. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(12, 51, 5)
(5, 36, 7)
Group - D 18/08/2022 (Afternoon)
(a) (14, 120, 16) (b) (19, 44, 3)
(c) (13, 10, 7) (d) (11, 51, 6)

Q.9. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(80, 16, 20)
(144, 36, 24)
Group - D 18/08/2022 (Evening)
(a) (189, 49, 27) (b) (224, 36, 40)
(c) (512, 25, 16) (d) (122, 12, 6)

Q.10. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
PARTS : RDVYY
CLOSE : EOSXK
Group - D 22/08/2022 (Morning)
(a) MANGO : ODRTS (b) TEMPO : PQOFU
(c) RHINO : TKMSU (d) CLASS : EODVV

Q.11. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(24, 12, 72)
(15, 16, 60)
Group - D 22/08/2022 (Morning)
(a) (18, 12, 56) (b) (30, 40, 156)

(c) (17, 20, 65) (d) (20, 24, 120)

Q.12. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(11, 57, 8)
(12, 63, 9)
Group - D 22/08/2022 (Afternoon)
(a) (15, 75, 7) (b) (10, 64, 6)
(c) (12, 54, 11) (d) (12, 45, 8)

Q.13. Select the set in which the members are related in the same way as are the numbers of the following sets
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(5, 62, 7)
(8, 188, 12)
Group - D 22/08/2022 (Evening)
(a) 6,117,19 (b) 11,390,13
(c) 10,181,9 (d) 7,114,9

Q.14. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
14 : 203 :: 16 : 264 :: 18 : ?
Group - D 23/08/2022 (Afternoon)
(a) 347 (b) 423 (c) 333 (d) 353

Q.15. KIT 20 is related to PRG 50 in a certain way. In the same way, ENT 16 is related to VMG 40. To which of the following is MFG 18 related following the same logic?
Group - D 23/08/2022 (Afternoon)
(a) NVT 45 (b) QUT 45
(c) NUT 45 (d) NUT 40

Q.16. BTE 11 is related to DVG120 in a certain way. In the same way, PAN 9 is related to RCP 80. To which of the following is GMT 12 related following the same logic?
Group - D 24/08/2022 (Morning)
(a) IOW 143 (b) IOV 119
(c) IOV 143 (d) IOV 120

Q.17. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(2, 4, 18)
(4, 6, 50)
Group - D 24/08/2022 (Evening)

(a) (6, 7, 65) (b) (3, 5, 32)
(c) (5, 4, 18) (d) (2, 5, 49)

Q.18. Select the option which is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
34 : 51 :: 28 : 42 :: 46 : ?
Group - D 26/08/2022 (Afternoon)
(a) 53 (b) 26 (c) 69 (d) 35

Q.19. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
(Note: operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits,)
16 : 2 :: 36 : 3 :: 64 : ?
Group - D 29/08/2022 (Afternoon)
(a) 6 (b) 5 (c) 4 (d) 3

Q.20. FM 25 is related to IJ 125 in a certain way. In the same way, NO 36 is related to QL 216. To which of the following is MP16 related following the same logic?
Group - D 29/08/2022 (Afternoon)
(a) ON 64 (b) PN 64 (c) PM 64 (d) PM 32

Q.21. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(3, 5, 21)
(4, 2, 14)
Group - D 29/08/2022 (Evening)
(a) (6, 3, 12) (b) (8, 4, 28)
(c) (5, 2, 19) (d) (7, 1, 23)

Q.22. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(21, 225, 9)
(4, 25, 6)
Group - D 30/08/2022 (Evening)
(a) (13, 81, 6) (b) (11, 18, 7)
(c) (14, 64, 2) (d) (15, 54, 3)

Q.23. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
13 : 234 :: 9 : 126 :: 7 : ?

Group - D 30/08/2022 (Evening)
(a) 126   (b) 98   (c) 84   (d) 106

Q.24. HARKED is related to RAHDEK in a certain way . In the same way , RACIAL is related to CARLAI . To which of the following is NIMBLE related , following the same logic ?
Group - D 01/09/2022 (Evening)
(a) MINLEB   (b) NIMELB
(c) MINELB   (d) NIMLEB

Q.25. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
BFHN : HBDI **::** DHFM : JDBH **::** FSWL : ?
Group - D 02/09/2022 (Morning)
(a) LOSG (b) KPSH (c) KOTF (d) LPSF

Q.26. Select the option that is not related to the fifth number in the same way as the second number is related to the first number, and the fourth number is related to the third number.
40 : 45 :: 68 : 77 :: 104 ?
Group - D 06/09/2022 (Afternoon)
(a) 119   (b) 121   (c) 115   (d) 117

Q.27. 15 PK is related to 225 SQ in a certain way. 16 TQ is related to 256 WW in the same manner. Following the same logic, 14 OK is related to which of the following?
Group - D 06/09/2022 (Evening)
(a) 198 RQ   (b) 196 RQ
(c) 56 RQ   (d) 196RR

Q.28. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
13 : 195 :: 2 : 8 :: 12 : ?
Group - D 08/09/2022 (Afternoon)
(a) 48   (b) 168   (c) 180   (d) 24

Q.29. VM 19 is related to SJ 25 in a certain way. In the same way, HN 17 is related to EK 23. To which of the following is SL 15 related following the same logic?
Group - D 09/09/2022 (Afternoon)
(a) MQ 24 (b) QI 21 (c) RJ 19 (d) PI 21

Q.30. Select the option in which the numbers are related in the same way as are the numbers of the given sets.

(NOTE: Operations should be performed on the whole numbers without breaking down the numbers into its constituent digits.)
(4, 13, 3)
(4, 19, 5)
Group - D 09/09/2022 (Evening)
(a) (18, 28, 2)   (b) (6, 14, 2)
(c) (1, 25, 8)   (d) (5, 30, 7)

Q.31. Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.
4 : 9 :: 5 : 12 :: 3 : ?
Group - D 12/09/2022 (Evening)
(a) 6   (b) 11   (c) 8   (d) 7

Q.32. ZR 18 is related to UW 11 in a certain way. In the same way. YM 24 is related to TR17. To which of the following is KJ 35 related following the same logic?
Group - D 16/09/2022 (Afternoon)
(a) FO 28 (b) GP 27 (c) FP 27 (d) GO 28

Q.33. Select the set in which the numbers are related in the same way as are the numbers of the following sets
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(14, 336, 8)
(12, 324, 9)
Group - D 16/09/2022 (Afternoon)
(a) (18, 378, 7)   (b) (18, 368, 7)
(c) (18, 398, 7)   (d) (18, 478, 7)

Q.34. Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
231 : 334 :: 289 : ? :: 319 : 422
Group - D 26/09/2022 (Evening)
(a) 394   (b) 393   (c) 395   (d) 392

Q.35. Select the option in which the mumbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(289, 192, 95)
(375, 278, 181)
Group - D 27/09/2022 (Morning)
(a) (421, 324, 225)   (b) (421, 324, 227)
(c) (420, 324, 227)   (d) (421, 322, 227)

Q.36. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(24, 42)
(36, 63)
Group - D 28/09/2022 (Morning)
(a) 52, 91 (b) 40, 82 (c) 48, 96 (d) 36, 91

Q.37. Select the option that is related to the fifth number in the same way as the second number is related to the first number. the fourth number is related to the third number
48 : 5 :: 96 : 7 :: 6 : ?
Group - D 28/09/2022 (Morning)
(a) 36   (b) 10   (c) 4   (d) 2

Q.38. Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
27 : 6 :: 18 : ? :: 36 : 8
Group - D 29/09/2022 (Morning)
(a) 4   (b) 6   (c) 3   (d) 5

Q.39. Select the option that is related to the fifth term in the same way as the fourth term is related to the third term and the second term is related to the first term.
SPACE : URCEG :: PLANET : RNCPGV :: MACHINE : ?
Group - D 30/09/2022 (Afternoon)
(a) OCEJKPG   (b) KYAJKPG
(c) KYAFGLC   (d) OCEFGPG

Q.40. Select the option that is related to the fifth letter-cluster in the same way as the fourth letter-cluster is related to the third letter-cluster and the second letter-cluster is related to the first letter-cluster.
HTWCGY : WTHCGY :: ALTMHY : TLAMHY :: LGETDR : ?
NTPC CBT II Level 4 (10/05/2022) Shift 1
(a) RDTEGL   (b) EGLRTD
(c) EGLTDR   (d) EGTLDR

Q.41. Select the option that is related to the fifth letter-cluster in the same way as the fourth letter-cluster is related to the third letter-cluster and the second letter-cluster is related to the first letter-cluster.
AYTRES : SFTUZB :: MINTED : UFEOJN :: LTREAD : ?
NTPC CBT II Level 5 (12/06/2022) Shift 2
(a) FBETRS   (b) DFRHRE
(c) FBESUM   (d) DFRERT

Q.42. select the option that is related to the fifth term in the same way as the

second term is related to the first term and fourth term related to the third term
SUGAR : 11 :: PILOT : 12 :: HOTEL : ?
NTPC CBT II Level 3 (14/06/2022) Shift 1
(a) 15   (b) 10   (c) 12   (d) 19

Q.43. Select the option that is related to the fifth alphanumeric cluster in the same way as the second alphanumeric cluster is related to the first alphanumeric cluster and the fourth alphanumeric cluster is related to the third alphanumeric cluster
HR12 : MY36 :: EJ14 : JQ42 :: PB17 : ?
NTPC CBT II Level 2 (16/06/2022) Shift 3
(a) VE36   (b) UI51   (c) UF32   (d) VF34

Q.44. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter - cluster and the fourth letter-cluster is related to the third letter-cluster.
PJEB : SQHI :: MCQX : PJTE :: LRCT : ?
NTPC CBT II Level 3 (17/06/2022) Shift 2
(a) QWHY   (b) OWFY   (c) QYHA   (d) OYFA

Q.45. Select the option that is related to the fifth term in the way as the second term is related to the first term and fourth term is related to the third term.
Rahul : 12 :: Zenus : 17 :: Vinas : ?
NTPC CBT II Level 3 (17/06/2022) Shift 3
(a) 15   (b) 13   (c) 11   (d) 14

Q.46. Select the option that is related to the third term in the same way as the second term is related to the first term.
Cat : Feline :: Dog : ?
NTPC CBT - I   29/12/2020 (Morning)
(a) Bovine   (b) Equine
(c) Canine   (d) Ursine

Q.47. 'Neigh' is related to 'Horse' in the same way as 'Bleat' is related to '_____'.
NTPC CBT - I   29/12/2020 (Evening)
(a) Bear   (b) Dog   (c) Donkey   (d) Goat

Q.48. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter cluster.
KOPT : AEFJ :: QUVZ : ?
NTPC CBT - I   29/12/2020 (Evening)
(a) NRSW   (b) OSTX   (c) PRUY   (d) GKLP

Q.49. Select the option that is related to the third term in the same way as the second term is related to the first term.
DFB : GHC :: LNJ : ?
NTPC CBT - I   04/01/2021 (Morning)
(a) LOJ   (b) OPK   (c) EGC   (d) OQM

Q.50. Select the option that is related to the third word in the same way as the second word is related to the first word.
Bihar : Jharkhand :: Chattisgarh :?
NTPC CBT - I   05/01/2021 (Morning)
(a) Maharashtra   (b) Madhya Pradesh
(c) Ranchi   (d) Raipur

Q.51. Select the option that is related to the fourth number in the same way as the first number is related to the second number.
3 : 36 :: ? : 20736
NTPC CBT - I   08/01/2021 (Morning)
(a) 3456   (b) 728   (c) 81   (d) 1728

Q.52. If   34@24?6#5   =   131   and 15@18?3#9 = 81, then which of the numbers will be the value of the expression:
17@72?9#5
NTPC CBT - I   13/01/2021 (Morning)
(a) 81   (b) 41   (c) 51   (d) 131

Q.53. Select the option that is related to the third fraction in the same way as the second fraction is related to the first fraction.
$\frac{1}{4} : \frac{1}{8} :: \frac{1}{3} : ?$
NTPC CBT - I   13/01/2021 (Evening)
(a) $\frac{1}{9}$ (b) $\frac{1}{2}$ (c) $\frac{1}{4}$ (d) $\frac{1}{6}$

Q.54. Select the option that is related to the third term in the same way as the second term is related to the first term.
WAITER: 242923 :: JUMPER : ?
NTPC CBT - I   16/01/2021 (Morning)
(a) 312923   (b) 312623
(c) 302923   (d) 252923

Q.55. Select the term that can replace the question mark (?) in the following analogy.
STYLE : 81 : ARRIVAL:: CRACK :36 :?
NTPC CBT - I   20/01/2021 (Morning)
(a) STREAM   (b) RIDE
(c) SMELL   (d) ROSE

Q.56. If 23 A 64 A 13 = 136423 and 9 A 57 A 12 = 12579, then 29 A 4 A 6 = ?
NTPC CBT - I   20/01/2021 (Evening)
(a) 6249   (b) 6924   (c) 6492   (d) 6429

Q.57. Select the option that is related to the third term in the same way as the second term is related to the first term.
FLPX : GJST :: HMRW : ?
NTPC CBT - I   22/01/2021 (Morning)
(a) WDHO   (b) NSTG   (c) ZKYR   (d) IKUS

Q.58. Find the missing number to complete the given analogy.
2 : 7 : : 11 : ? : : 23 : 37

NTPC CBT - I 23/01/2021 (Morning)
(a) 19   (b) 17   (c) 21   (d) 15

Q.59. Select the number from the given alternatives which has the same relation with the fifth number as the second and fourth number with the first and third number respectively.
15 : 1365 :: 27 : 2817 :: 43: ?
NTPC CBT - I   25/01/2021 (Evening)
(a) 3489   (b) 4123   (c) 4893   (d) 4493

Q.60. Which option will replace the question mark in the below series?
A25 : Y1 : : L14 : ?
NTPC CBT - I   28/01/2021 (Evening)
(a) H13   (b) 13 H   (c) N12   (d) M12

Q.61. Select the option that is related to the third term in the same way as the second term is related to the first term.
VERGT : TCPER :: FMZQO : ?
NTPC CBT - I   01/02/2021 (Morning)
(a) ELYPN   (b) HOBSQ
(c) GNARP   (d) DKXOM

Q.62. Arrange the following in a meaningful order.
A. Pupa B. Imago   C. Larva   D. Egg
NTPC CBT - I   04/02/2021 (Morning)
(a) $D \rightarrow C \rightarrow B \rightarrow A$ (b) $C \rightarrow D \rightarrow A \rightarrow B$
(c) $D \rightarrow C \rightarrow A \rightarrow B$ (d) $A \rightarrow C \rightarrow D \rightarrow B$

Q.63. Select the option that is related to the third number in the same way as the second number is related to the first number.
4704 : 336 :: 2590 : ?
NTPC CBT - I   27/02/2021 (Morning)
(a) 188   (b) 158   (c) 185   (d) 180

Q.64. Select the option that is related to the third number in the same way as the second number is related to the first number.
3 : 111 : : 7 : ?
NTPC CBT - I   03/03/2021 (Evening)
(a) 259   (b) 245   (c) 266   (d) 252

Q.65. Select the option in which the numbers are related in the same way as are the numbers in the given sets.
(343, 36, 13), (64, 16, 8), (27, 25, 8)
NTPC CBT - I   08/03/2021 (Evening)
(a) (81,27,12)   (b) (63,37,14)
(c) (28,25,8)   (d) (216,64,14)

Q.66. Select the option that is related to the third letter -cluster in the same way as the second letter-cluster is related to the first letter-cluster.
ACEG,: PRTV : : SUWY : ?
NTPC CBT - I   15/03/2021 (Morning)
(a) HJLN   (b) GIKM   (c) HKLM   (d) HFDB

Q.67. What is the sub-duplicate ratio of the given pair of numbers?
625 : 64
NTPC CBT - I 19/03/2021 (Morning)
(a) 25 : 8 (b) 25 : 16 (c) 16 : 25 (d) 4 : 5

Q.68. If 92 × 32 = 10, 73 × 41 = 7 and 26 × 78 = 9, then what will be the value of 33 x 28 ?
NTPC CBT - I 23/07/2021 (Evening)
(a) 30   (b) 12   (c) 4   (d) 60

Q.69. Select the option that is related to the third number in the same way as the second number is related to the first number.
18 : 45 :: 34 : ?
NTPC CBT - I 31/07/2021 (Morning)
(a) 85   (b) 65   (c) 75   (d) 95

Q.70. Which number will best complete the relationship given below?
Basketball : 5 :: Football : ?
RRB JE 22/05/2019 (Afternoon)
(a) 7   (b) 11   (c) 13   (d) 15

Q.71. Which word will best complete the relationship given below?
Volume : Litre :: Length : ?
RRB JE 22/05/2019 (Evening)
(a) Hectare   (b) Kilogram
(c) Watt   (d) Metre

Q.72. Which word will best complete the relationship given below?
Japan : Green Pheasant :: India : ?
RRB JE 24/05/2019 (Morning)
(a) Parrot   (b) Emu
(c) Peacock   (d) Sparrow

Q.73. Three of the following four letter and digit elements are related in the same way as in the pair ROUT : 5487 and so form a group. Which of the following does not belong to this group?
RRB JE 25/05/2019 (Afternoon)
(a) OUR : 485   (b) OUT : 487
(c) ROT : 587   (d) TOR : 745

Q.74. Which number will best complete the relationship given below?
81 : 16 :: ? : 25
RRB JE 29/05/2019 (Afternoon)
(a) 98   (b) 100   (c) 26   (d) 27

Q.75. Select the option that is related to the third number in the same way as the second number is related to the first number.
1357 : 64 :: 13579 : ?
ALP Tier II 21/01/2019 (Morning)
(a) 5   (b) 25   (c) 125   (d) 625

Q.76. Select the number which is related to the third number in the same way as

the second number is related to the first number. $\frac{2}{5}$: 0.4 :: $\frac{1}{200}$: ?
ALP Tier II 21/01/2019 (Evening)
(a) 0.005   (b) 0.2   (c) 0.002   (d) 0.05

Q.77. Select the option that is related to the third word in the same way as the second word is related to the first word.
Pipe : Cylinder : : Moon : ?
ALP Tier II 23/01/2019 (Afternoon)
(a) stars (b) night (c) Earth (d) sphere

Q.78. Select the option that will replace the question mark according to the same logic set in the first pair.
Ships : Fleet : : Fish : ??
RPF Constable 18/01/2019 (Afternoon)
(a) Comb (b) School (c) Bunch (d) Choir

Q.79. In the second pair, replace the question mark with the correct option based on the logic used in the first pair.
1468:19::2224: ??
RPF S.I. 19/12/2018 (Morning)
(a) 18   (b) 10   (c) 12   (d) 16

Q.80. Based on the reasoning used in the first pair, choose the place of the question mark in the second pair.
SM : VP :: LG : ??
RPF S.I. 24/12/2018 (Morning)
(a) PK   (b) PJ   (c) OK   (d) OJ

Q.81. Based on the reasoning used in the first pair, choose the place of the question mark in the second pair.
Pig : Piglet :: Bull : ??
RPF S.I. 24/12/2018 (Morning)
(a) Lamb (b) Calf (c) Bunny (d) Cub

Q.82. Change the question mark with the option that follows the logic applied to the first pair.
Q : H : S : ?
RPF S.I. 05/01/2019 (Morning)
(a) J   (b) A   (c) F   (d) M

Q.83. Replace the question mark with an option that follows the same logic applied in the first pair
Radiology : Radiations : Seismology: ??
RPF S.I. 10/01/2019 (Afternoon)
(a) Earthquake   (b) Famine
(c) Weather   (d) Rainfall

Q.84. Replace the question mark with an option that follows the same logic applied in the first pair
Umpire : Playground :: Sailor: ? ?
RPF S.I. 10/01/2019 (Afternoon)
(a) Voyage (b) Aeroplane (c) Ship (d) Jet

Q.85. ABC$+#DEF& = ?GHI!2*@

Find the missing term using the above sequence:
ABC : @*2 :: $#E :_____
RRB ALP Tier - I 09/08/2018 (Morning)
(a) ?H!   (b) !H?   (c) HH!   (d) !HG

Q.86. ABC$+#DEF&=?GHI!2*@
From the above sequence find the missing term.
ADG : + = 2 :: CEI : _____
RRB ALP Tier - I 14/08/2018 (Afternoon)
(a) E@?   (b) D@?   (c) E?@   (d) D?@

Q.87. Select the missing term based on the given related pair.
MAKING : KGMANI : : CAPETO : _____
RRB ALP Tier - I 09/08/2018 (Evening)
(a) POACTE   (b) POCAET
(c) POCATE   (d) POTECA

Q.88. Select the correct analogous pair from the given alternatives.
Bible : Quran
RRB ALP Tier - I 13/08/2018 (Afternoon)
(a) God: Man   (b) Worship: Place
(c) Temple : Pray   (d) Apple : Orange

Q.89. Complete the following with an appropriate option.
529 : 441 :: 961 : ____
RRB ALP Tier - I 14/08/2018 (Evening)
(a) 835   (b) 822   (c) 814   (d) 841

Q.90. Find the missing term for the related pair of letter clusters.
RAMA : MARA : : SITA : ____.
RRB ALP Tier - I 17/08/2018 (Morning)
(a) TISA   (b) TSAI (c) TIAS (d) SIAT

Q.91. R+JM2$#QR?*O@7F3
Using the above sequence fill in the blank
R#* : J?F : : $OJ :_____
RRB ALP Tier - I 17/08/2018 (Evening)
(a) QF* (b) QF#   (c) MOF   (d) #@3

Q.92. Find the missing term for the related pair of letter clusters.
CLOUD: COULD :: SMILE: ____
RRB ALP Tier - I 20/08/2018 (Afternoon)
(a) MILES (b) SILME (c) SLIME (d) MILSE

Q.93. Select the option is which the two words are related in the same way as the words in the given pair are related.
Rapid : Slow
RRB ALP Tier - I 21/08/2018 (Morning)
(a) Wait : Remain   (b) Stare: Peer
(c) Increase: Shrink   (d) Stop: Cease

Q.94. Select the missing term based on the given related pair.

: Lady :: : ?

RRB ALP Tier - I 21/08/2018 (Evening)
(a) Girl (b) Uncle (c) Aunty (d) Woman

Q.95. Select the missing term based on the given related pair of terms.
RAT : 18120 :: GOD : _____
RRB ALP Tier - I 29/08/2018 (Afternoon)
(a) 7174 (b) 7164 (c) 7154 (d) 7144

Q.96. Select the related letters from the given alternatives:
VMR : ZIS :: AKT: _____
RRB ALP Tier - I 30/08/2018 (Morning)
(a) EGU (b) FHS (c) EOU (d) HIR

Q.97. Select the option that is related to the third term in the same way as the second term is related to the first term.
Butter : Milk :: Oil: _____
RRB ALP Tier - I 30/08/2018 (Afternoon)
(a) Flour mill   (b) Seeds
(c) Soap   (d) Grains

Q.98. Select the missing number based on the given related pair of numbers.
158: 384:: 140:____
RRB ALP Tier - I 31/08/2018 (Morning)
(a) 349 (b) 346 (c) 347 (d) 348

Q.99. Select the missing number based on the given related pair of numbers.
1990: 1394 :: _____ : 2017
RRB ALP Tier - I 31/08/2018 (Evening)
(a) 2163 (b) 2361 (c) 2613 (d) 2631

Practice Questions

RRC Group D
(17/08/2022 to 11/10/2022)

Q.100. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
10 : 55 :: 12 : 65 :: 18 : ?
Group - D 17/08/2022 (Morning)
(a) 85   (b) 92   (c) 90   (d) 95

Q.101. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(12, 15, 18)
(45, 35, 25)
Group - D 17/08/2022 (Afternoon)
(a) (14, 28, 14)   (b) (19, 18, 1)
(c) (13, 10, 17)   (d) (15, 20, 25)

Q.102. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
COWBOY: WOCYOB
TANGLE: NATELG
Group - D 17/08/2022 (Afternoon)
(a) FLOWER : OLFREW
(b) CROWDS : ORDWSC
(c) MANGLE : NMALEG
(d) PICKLE : CIPLKE

Q.103. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(4, 25, 6)
(3, 28,9)
Group - D 17/08/2022 (Evening)
(a) (7, 22, 3)   (b) (14, 55, 4)
(c) (3,81, 6)   (d) (12, 96, 8)

Q.104. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(1, 8, 3)
(2, 21, 5)
Group - D 18/08/2022 (Morning)
(a) (5, 112, 11)   (b) (4, 33, 7)
(c) (2, 26, 3)   (d) (7, 128, 10)

Q.105. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(36, 78, 13)
(121, 77, 7)
Group - D 22/08/2022 (Afternoon)
(a) (49, 63, 9)   (b) (36, 72, 10)
(c) (9, 56, 18)   (d) (64, 85, 12)

Q.106. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
HCM : MHR
FET : KJY
Group - D 22/08/2022 (Evening)
(a) PRT: TPS   (b) UFL : LKU
(c) GHK : HKJ   (d) UPJ : ZUO

Q.107. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
TOP : VRU
XOR : ZRW
Group - D 23/08/2022 (Morning)
(a) QIP : SLV   (b) NET : PGY
(c) NOR : PRW   (d) TOM : VRQ

Q.108. Select the set in which the numbers are related in the same way as are the numbers of the Following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(4, 3, 16)
(3, 5, 19)
Group - D 23/08/2022 (Morning)
(a) (8, 2, 20)   (b) (8, 1, 18)
(c) (5, 2, 49)   (d) (3, 2, 12)

Q.109. In a given letter-cluster pair, the first letter-cluster is related to the second letter-cluster by a certain logic. Study the given pairs carefully, and select the pair that follows the same logic from the given alternatives.
KDRB : PWIY
UNGC : FMTX
Group - D 23/08/2022 (Evening)
(a) VQCX : EPXZ   (b) FTZN : UGVW
(c) TNDK : GMRP   (d) DHEL : WSVO

Q.110. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
15 : 24 :: 35 : 48 :: 63 : ?
Group - D 24/08/2022 (Morning)
(a) 75   (b) 42   (c) 36   (d) 80

Q.111. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
27 : 140 :: 22 : 115 :: 32 : ?
Group - D 24/08/2022 (Evening)
(a) 155 (b) 165 (c) 130 (d) 140

Q.112. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
6 : 150 :: 4 : 36 :: 5 : ?
Group - D 25/08/2022 (Morning)
(a) 80   (b) 78   (c) 82   (d) 84

Q.113. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits..)
(12, 61, 7)
(15, 51, 6)
Group - D 25/08/2022 (Morning)
(a) (14, 78, 8)   (b) (20, 54, 5)
(c) (12, 46, 4)   (d) (16, 70, 9)

Q.114. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits..)
(5, 21, 2)
(7, 33, 4)
Group - D 25/08/2022 (Afternoon)
(a) (11, 24, 3)   (b) (6, 40, 8)
(c) (8, 51, 9)   (d) (10, 93, 3)

Q.115. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
13 : 96 :: 18 : 131 :: 14 : ?
Group - D 25/08/2022 (Afternoon)
(a) 104   (b) 100   (c) 102   (d) 103

Q.116. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
35 : 21 :: 20 : 12 :: 40 : ?
Group - D 25/08/2022 (Evening)
(a) 39   (b) 42   (c) 26   (d) 24

Q.117. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
SEARCH : ESRAHC :: DESIGN : EDISNG :: LAYOUT : ?
Group - D 25/08/2022 (Evening)
(a) ALOYTU   (b) AOLTYU
(c) UTYOLA   (d) UYTLOA

Q.118. Select the set in which the numbers are related in the same way as are the numbers of following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(12, 313, 13)
(7 , 50 , 1)
Group - D 25/08/2022 (Evening)
(a) (15, 150, 10)   (b) (4, 125, 11)
(c) (12, 158, 12)   (d) (9, 90, 3)

Q.119. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(13, 84, 29)
(27, 122, 34)
Group - D 26/08/2022 (Morning)
(a) (17, 45, 13)   (b) (15, 57, 27)
(c) (25, 90, 20)   (d) (10, 56, 23)

Q.120. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
8 : 127 :: 5 : 49 :: 11 : ?
Group - D 26/08/2022 (Morning)
(a) 214   (b) 203   (c) 103   (d) 241

Q.121. Select the set in which the given numbers have the same relation as the numbers in the sets given below.
(Note: Operations should be performed on whole numbers, without dividing the number into its constituent digits.)
(3, 8, 1)
(8, 48, 4)
Group - D 26/08/2022 (Afternoon)
(a) (8, 55, 3)   (b) (5, 10, 4)
(c) (7, 42, 3)   (d) (8, 50, 2)

Q.122. Select the option which is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
18 : 63 :: 44 : 154 :: 54 : ?
Group - D 26/08/2022 (Evening)
(a) 146   (b) 189   (c) 138   (d) 179

Q.123. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(12, 9, 4)
(25, 25, 5)
Group - D 29/08/2022 (Morning)
(a) (14, 10, 7)   (b) (15, 12, 7)
(c) (20, 12, 10)   (d) (12, 16, 3)

Q.124. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(7, 150, 23)
(14, 100, 6)
Group - D 29/08/2022 (Evening)
(a) (15, 140, 13)   (b) (4, 108, 16)
(c) (8, 90, 11)   (d) (9, 80, 11)

Q.125. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(12, 112, 9)
(6, 28, 4)
Group - D 30/08/2022 (Morning)
(a) (12, 149, 12)   (b) (18, 94, 5)
(c) (13, 55, 4)   (d) (11, 99, 9)

Q.126. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
25 : 49 :: 42 : 36 :: 74 : ?
Group - D 30/08/2022 (Morning)
(a) 120   (b) 122   (c) 118   (d) 121

Q.127. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(14, 25, 19)
(12, 16, 16)
Group - D 30/08/2022 (Afternoon)
(a) (18, 16, 14)   (b) (17, 25, 21)
(c) (19, 20, 24)   (d) (24, 30, 30)

Q.128. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
FAKE : GZLD :: CALL : DZMK :: PICK : ?
Group - D 30/08/2022 (Afternoon)
(a) QHBL (b) QHBJ (c) QHDL (d) QHDJ

Q.129. GMT 3 is related to IPY 30 in a certain way. In the same way, EXP 5 is related to GAU 130. To which of the following is TXN 4 related following the same logic?
Group - D 01/09/2022 (Morning)
(a) VAT 68   (b) VAS 68
(c) VAT 70   (d) VAU 68

Q.130. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
5 : 13 :: 9 : 69 :: 13 : ?
Group - D 01/09/2022 (Morning)
(a) 157 (b) 175 (c) 174 (d) 147

Q.131. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(13, 182, 91)
(17, 306, 153)
Group - D 01/09/2022 (Afternoon)
(a) 15, 200, 125   (b) 9, 125, 50
(c) 8, 72, 36   (d) 11, 154, 67

Q.132. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
ASD : EWH
FGH : JKL
Group - D 01/09/2022 (Afternoon)
(a) GYU : JCY   (b) JKL : NOP
(c) NSP : ORQ   (d) CBH : GFM

Q.133. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
13 : 31 :: 15 : 33 :: 20 : ?
Group - D 01/09/2022 (Evening)
(a) 40   (b) 36   (c) 32   (d) 38

Q.134. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(33, 56)
(44, 67)
Group - D 02/09/2022 (Afternoon)
(a) (5, 28)   (b) (11, 36)
(c) (7, 38)   (d) (12, 36)

Q.135. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
59 : 45 : 46 : 24 :: 85 : ?
Group - D 05/09/2022 (Morning)
(a) 38   (b) 35   (c) 44   (d) 40

Q.136. PF 13 is related to MC 20 in a certain way. In the same way. LR 19 is related to IO 26. To which of the following is XJ 25 related following the same logic?
Group - D 05/09/2022 (Afternoon)
(a) UG 33 (b) UG 32 (c) GU 32 (d) VG 32

Q.137. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
FLM : AGH :: MLK : HGF
Group - D 05/09/2022 (Evening)
(a) TED : PZX   (b) FIN : ACJ
(c) RUG : MPB   (d) MAP : HWL

Q.138. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
72 : 90 :: 110 : 132 :: 156 : ?
Group - D 05/09/2022 (Evening)
(a) 192   (b) 182   (c) 190   (d) 180

Q.139. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(15, 360, 12)
(12, 120, 5)
Group - D 05/09/2022 (Evening)
(a) (15, 20, 30)   (b) (14, 84, 3)
(c) (13, 42, 3)   (d) (12, 4, 16)

Q.140. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
17 : 26 :: 5 : 14 :: 22 : ?
Group - D 06/09/2022 (Morning)
(a) 35   (b) 37   (c) 31   (d) 33

Q.141. In a given letter-cluster pair, the first letter-cluster is related to the second letter-cluster by a certain logic. Study the given pairs carefully, and select the pair that follows the same logic from the given alternatives.
UPR : YTV
LZB : PDF
Group - D 06/09/2022 (Morning)
(a) MSO : NPA   (b) MKN : QOR

(c) BHU : CJS   (d) TGH : XII

Q.142. In the given letter-group pair, the first letter-group is related to the second letter-group on the basis of a certain logic. Study the given pairs carefully, and select the pair that follows the same logic from the given alternatives.
YZA : BAZ
MOP : NLK
Group - D 06/09/2022 (Afternoon)
(a) HPE : SKV   (b) TOP : HLK
(c) JOB : QLX   (d) TNE : GMW

Q.143. Select the option which is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
(Note: Operations should be performed on whole numbers, without dividing the number into its constituent digits.)
22 : 14 :: 14 : 10 :: 34 : ?
Group - D 06/09/2022 (Afternoon)
(a) 22   (b) 26   (c) 20   (d) 24

Q.144. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
4 : 20 : 15 : 240 :: 19 : ?
Group - D 08/09/2022 (Morning)
(a) 388   (b) 390   (c) 380   (d) 391

Q.145. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(20, 16, 8)
(13, 20, 23)
Group - D 08/09/2022 (Evening)
(a) (14, 18, 16)   (b) (32, 27, 18)
(c) (13, 16, 13)   (d) (19, 18, 21)

Q.146. Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.
AZ - CX - GT
XC - ZA - DW
Group - D 08/09/2022 (Evening)
(a) DW - FU - JQ (b) MN - OM - SH
(c) PK - RI - WD   (d) TH - VE - ZA

Q.147. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

TEACHER : BFUDSFI :: STUDENT : VUTEUOF :: CLASSES : ?
Group - D 09/09/2022 (Morning)
(a) BMDTTET   (b) DMBTTFT
(c) BMDTTFT   (d) BMDSTFU

Q.148. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down he numbers into its constituent digits.)
(11, 154, 7)
(6, 180, 15)
Group - D 09/09/2022 (Afternoon)
(a) (23, 46, 2)   (b) (3, 90, 15)
(c) (25, 375, 5)   (d) (5, 20, 60)

Q.149. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully and from the given options, select the pair that follows the same logic.
HTY : ZVK
KUY : ZWN
Group - D 09/09/2022 (Evening)
(a) KYT : WAL   (b) ABG : HCD
(c) APK : BRN   (d) AED : EGD

Q.150. Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.
BG - FK - JO
NS - RW - VA
Group - D 12/09/2022 (Morning)
(a) SW - VA - ZE   (b) MR - QV - UY
(c) DI - HM - LQ   (d) TY - XB - AF

Q.151. Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.
9 : 83 :: 5 : 47 :: 4 : ?
Group - D 12/09/2022 (Morning)
(a) 37   (b) 38   (c) 33   (d) 32

Q.152. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
9 : 90 :: 5 : 30 :: 10 : ?
Group - D 12/09/2022 (Afternoon)
(a) 125   (b) 110   (c) 100   (d) 105

Q.153. Select the option in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE: Operations should be performed on the whole numbers without breaking down the numbers into its constituent digits.)
(8, 19, 22)
(3, 9, 12)
Group - D 12/09/2022 (Evening)
(a) (5, 15, 16)   (b) (2, 5, 4)
(c) (4, 15, 18)   (d) (17, 21, 8)

Q.154. Select the option in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE: Operations should be performed on the whole numbers without breaking down the numbers into its constituent digits.)
(2, 42, 4)
(7, 57, 5)
Group - D 13/09/2022 (Morning)
(a) (5, 57, 7)   (b) (3, 83, 8)
(c) (1, 19, 9)   (d) (8, 46, 4)

Q.155. Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.
12 : 18 :: 28 : 42 :: 10 : ?
Group - D 13/09/2022 (Morning)
(a) 24   (b) 15   (c) 16   (d) 18

Q.156. Select the option in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE: Operations should be performed on the whole numbers without breaking down the numbers into its constituent digits.)
(6, 7, 8)
(23, 34, 45)
Group - D 13/09/2022 (Afternoon)
(a) (7, 12, 17)   (b) (8, 19, 28)
(c) (3, 4, 9)   (d) (17, 22, 25)

Q.157. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down he numbers into its constituent digits.)
(15, 450, 10)
(12, 540, 15)
Group - D 13/09/2022 (Evening)
(a) (9, 18, 81)   (b) (5, 60, 6)
(c) (5, 25, 5)   (d) (11, 330, 10)

Q.158. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
DHP : HLT
MSO : QWS
Group - D 13/09/2022 (Evening)

(a) WSE : WJ   (b) SEW : WOJ
(c) SWE : WJO   (d) SKF : WOJ

Q.159. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(28, 33, 48)
(67, 72, 87)
Group - D 14/09/2022 (Morning)
(a) (57, 72, 82)   (b) (25, 38, 43)
(c) (125,150, 165)   (d) (29, 34, 49)

Q.160. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(10, 144)
(17, 361)
Group - D 14/09/2022 (Afternoon)
(a) (11, 144)   (b) (9, 100)
(c) (12, 169)   (d) (21, 529)

Q.161. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
13 : 19 :: 3 : 7 :: 31 : ?
Group - D 14/09/2022 (Afternoon)
(a) 41   (b) 39   (c) 51   (d) 47

Q.162. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
TXB : QWE :: REA : ODD :: DUW : ?
Group - D 14/09/2022 (Afternoon)
(a) AQX (b) ATX (c) BTZ (d) ATZ

Q.163. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
72 : 90 :: 48 : 60 :: 24 : ?
Group - D 14/09/2022 (Evening)
(a) 32   (b) 24   (c) 40   (d) 30

Q.164. Select the option that is related to the letter - cluster in the same way as the second letter - cluster is related to the letter-cluster and the fourth letter cluster is related to the third letter - cluster .
MODERN : RONMED :: GERMAN : AENGMR :: JUNIOR: ?

Group - D 15/09/2022 (Morning)
(a) OURJIN   (b) OUJRIN
(c) OURJNI   (d) ORUJIN

Q.165. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number to the third number.
14 : 20 :: 26 : 38 :: 18 : ?
Group - D 15/09/2022 (Morning)
(a) 30   (b) 26   (c) 28   (d) 24

Q.166. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
6 : 64 :: 11 : 169 :: 8 : ?
Group - D 15/09/2022 (Morning)
(a) 72   (b) 70   (c) 81   (d) 100

Q.167. Select the option that is related to the seventh number in the same way as the second number is related to the first number, the fourth number to the third number and the sixth number is related to the fifth number.
20 : 5 :: 56 : 8 :: 12 : 4 :: 42 : ?
Group - D 15/09/2022 (Afternoon)
(a) 7   (b) 21   (c) 6   (d) 10

Q.168. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(10, 300, 10)
(11, 165, 5)
Group - D 15/09/2022 (Evening)
(a) (8, 20, 8)   (b) (11, 188, 6)
(c) (10, 400, 20)   (d) (9, 243, 9)

Q.169. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully and from the given options, select the pair that follows the same logic.
HP : MS
DL : IO
Group - D 15/09/2022 (Evening)
(a) GE : LI   (b) AL : FO
(c) GR : KT   (d) HT : KY

Q.170. Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.
58 : 115 : : 47 : 93 : : 67 : ?
Group - D 15/09/2022 (Evening)
(a) 113   (b) 133   (c) 138   (d) 124

Q.171. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(76, 171, 95)
(28, 63, 35)
Group - D 16/09/2022 (Morning)
(a) (52, 117, 65)   (b) (60, 105, 70)
(c) (24, 48, 30)   (d) (44, 88, 55)

Q.172. select the option that is related to the fifth number in the same way as the second number is related to the first numb and the fourth number is related to the third number.
18 : 36 :: 42 : 51 :: 25 : ?
Group - D 16/09/2022 (Morning)
(a) 43   (b) 45   (c) 41   (d) 48

Q.173. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
MCD : PZG
LKG : OHJ
Group - D 16/09/2022 (Morning)
(a) NYB : QVY   (b) TJQ : WGT
(c) PBX : SEA   (d) QDH : TGK

Q.174. Select the option that is related to the fifth number in the same way as the second number is related to the first number, the fourth number is related to the third number.
15 : 2 :: 255 : 4 :: 624 : ?
Group - D 16/09/2022 (Afternoon)
(a) 3   (b) 9   (c) 8   (d) 5

Q.175. Select the option that is related to the seventh number in the same way as the second number is related to the first number, the fourth number is related to the third number and the sixth number is related to the fifth number.
3 : 8 :: 7 : 16 :: 4 : 10 :: 8 : ?
Group - D 16/09/2022 (Evening)
(a) 18   (b) 16   (c) 12   (d) 22

Q.176. Select the option that is related to the fifth number in the same way as the second number is related to the first number, the fourth number is related to the third number.
28 : 2 :: 126 : 4 :: 65 : ?
Group - D 17/09/2022 (Morning)
(a) 6   (b) 7   (c) 5   (d) 3

Q.177. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
TSRA : ZIHG
OLEV : EVOL
Group - D 17/09/2022 (Morning)
(a) KVRA : ZIEQ   (b) ARNI : RMIZ
(c) CRVF : VEIX   (d) JPMN : ONKQ

Q.178. Select the option that is related to the seventh number in the same way as the second number is related to the first number, the fourth number is related to the third number and the sixth number is related to the fifth number.
8 : 2 : : 16:6 : : 18 : 7 : :28 : ?
Group-D 17/09/2022 (Afternoon)
(a) 12   (b) 11   (c) 9   (d) 21

Q.179. Select the set in which the mumbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(11, 202, 9)
(13, 233, 8)
Group - D 17/09/2022 (Evening)
(a) (17, 231, 9)   (b) (15, 274, 7)
(c) (9, 181, 7)   (d) (15, 255, 8)

Q.180. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(12, 8, 90)
(8, 8, 58)
Group - D 17/09/2022 (Evening)
(a) (13, 7, 85)   (b) (11 ,7, 72)
(c) (5, 8, 30)   (d) (9, 8, 78)

Q.181. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(123, 90, 68)
(61, 28, 6)
Group - D 18/09/2022 (Morning)
(a) (114, 82, 60)   (b) (85, 52, 29)
(c) (143, 110, 88)   (d) (68, 36, 14)

Q.182. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

42 : 7 :: 110 : 11 :: 132 : ?
Group - D 18/09/2022 (Afternoon)
(a) 13   (b) 15   (c) 17   (d) 12

Q.183. Select the option in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE: Operations should be performed on the whole numbers without breaking down the numbers into its constituent digits.)
(9, 8, 15)
(4, 5, 11)
Group - D 18/09/2022 (Afternoon)
(a) (8, 19, 10)   (b) (8, 9, 15)
(c) (11, 10, 17)   (d) (17, 13, 22)

Q.184. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
33 : 55 :: 46 : 68 :: 68 : ?
Group - D 18/09/2022 (Evening)
(a) 90   (b) 100   (c) 94   (d) 96

Q.185. Given below are two letter-cluster pairs in which the second letter-cluster is related to the first letter-cluster following a certain logic. Select the letter-cluster pair from among the options that follow(s) the same logic.
NZF : FAN
HSE : EHH
Group - D 19/09/2022 (Morning)
(a) CPN : NKC   (b) CPN : NFC
(c) CPN : NQC   (d) CPN : NEC

Q.186. Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.
A3E7S21 : 1C5G19U :: B4I11U23 : 2D9K21W :: C5HI0L14 : ?
Group - D 19/09/2022 (Afternoon)
(a) 3E8J130   (b) 3E8J13N
(c) 3E8J120   (d) 3E8J12N

Q.187. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(7, 127, 6)
(8, 129, 5)
Group - D 19/09/2022 (Evening)
(a) (9, 168, 3)   (b) (10, 156, 4)
(c) (11, 144, 9)   (d) (13, 131, 5)

Q.188. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain

Study the given pairs carefully, and from the given options, select the pair that follows the same logic. logic.
ON : NPMO
IN : HJMO
Group - D 19/09/2022 (Evening)
(a) DO : ACMN   (b) AT : CDUV
(c) GO : ARED   (d) TO : SUNP

Q.189. DJ 15 is related to GM 20 in a certain way. In the same way, OW 25 is related to RZ 30. To which of the following is RM 35 related following the same logic?
Group - D 20/09/2022 (Afternoon)
(a) PU 04 (b) PU 40 (c) UP 45 (d) UP 40

Q.190. Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.
2 : 19 :: 6 : 57 :: 44 : ?
Group - D 20/09/2022 (Afternoon)
(a) 177   (b) 399   (c) 418   (d) 212

Q.191. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
23 : 44 :: 35 : 56 :: 43 : ?
Group - D 20/09/2022 (Afternoon)
(a) 70   (b) 66   (c) 63   (d) 64

Q.192. Select the option that is related to the fifth letter - cluster in the same way as the second letter - cluster is related to the first letter-cluster and the fourth letter - cluster is related to the third letter - cluster.
EXA : HSH :: LWQ : ORX :: KNO : ?
Group - D 20/09/2022 (Evening)
(a) NIV   (b) MIW   (c) MIV   (d) NHW

Q.193. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(7, 5, 16807)
(8, 4, 4096)
Group - D 20/09/2022 (Evening)
(a) (10, 3, 100)   (b) (12, 3, 1728)
(c) (8, 6, 3456)   (d) (3, 4, 21)

Q.194. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
(NOTE: Operations should be performed on the whole numbers, without breaking

down the numbers into its constituent digits.)
10 : 21 :: 11 : 23 :: 12 : ?
Group - D 22/09/2022 (Morning)
(a) 24   (b) 26   (c) 23   (d) 25

Q.195. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(63, 72)
(28, 32)
Group - D 22/09/2022 (Morning)
(a) (64, 56)   (b) (42, 48)
(c) (56, 63)   (d) (40, 48)

Q.196. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
2 : 7 :: 8 : 13 : 16 : ?
Group - D 22/09/2022 (Afternoon)
(a) 21   (b) 20   (c) 22   (d) 19

Q.197. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
2 : 18 :: 4 : 74 :: 9 : ?
Group - D 22/09/2022 (Evening)
(a) 348   (b) 517   (c) 739   (d) 1005

Q.198. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
AOE : FUJ
RKT : WQY
Group - D 22/09/2022 (Evening)
(a) CRU : HXY   (b) JPM : OUS
(c) QEI : VKN   (d) DPJ : JUP

Q.199. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
QJD : TMG
GMS : JPV
Group - D 26/09/2022 (Morning)
(a) MYO : PQJ   (b) NIH : SXB
(c) RPH : USK   (d) AWL : ZDT

Q.200. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(7, 19, 40)
(12, 11, 47)
Group - D 26/09/2022 (Morning)
(a) (14, 23, 74)   (b) (9, 27, 72)
(c) (15, 31, 48)   (d) (16, 5, 53)

Q.201. Select the option in which the numbers are related in the same way as are the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(85, 198, 52)
(77, 270, 32)
Group - D 26/09/2022 (Morning)
(a) (61, 90, 47)   (b) (62, 90, 47)
(c) (62, 94, 47)   (d) (62, 90, 45)

Q.202. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(13, 16, 21)
(28, 34, 45)
Group - D 26/09/2022 (Afternoon)
(a) (35, 12, 59)   (b) (64, 26, 90)
(c) (37, 18, 46)   (d) (72, 45, 27)

Q.203. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(10, 150, 3)
(8,80, 2)
Group - D 26/09/2022 (Afternoon)
(a) (10, 401, 9)   (b) (11, 188, 6)
(c) (18, 270, 3)   (d) (12, 197, 4)

Q.204. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits..)
(13, 84, 8)
(21, 136, 13)
Group - D 26/09/2022 (Evening)
(a) (27, 140, 8)   (b) (16, 23, 156)
(c) (14, 56, 8)   (d) (8, 71, 19)

Q.205. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
ZCD : XAB :: MDV : KBT :: RNT : ?
Group - D 27/09/2022 (Morning)
(a) PLR   (b) POT   (c) QRU   (d) PMR

Q.206. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(17, 238, 7)
(23, 414, 9)
Group - D 27/09/2022 (Evening)
(a) (27, 270, 5)   (b) (15, 225, 15)
(c) (13, 273, 7)   (d) (19, 360, 9)

Q.207. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(11, 117, 2)
(9, 56, 5)
Group - D 27/09/2022 (Evening)
(a) (12, 108, 6)   (b) (13, 169, 2)
(c) (7, 46, 1)   (d) (10, 98, 2)

Q.208. Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
12 : 20 :: 30 : ? :: 56 : 72
Group - D 28/09/2022 (Morning)
(a) 42   (b) 45   (c) 41   (d) 44

Q.209. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
YVQ : TQL
WKG : RFB
Group - D 28/09/2022 (Morning)
(a) SIY : NDT   (b) DUR : APM
(c) FHL : CIU   (d) QHK : JSP

Q.210. Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
20 : 30 :: 42 : ? :: 72 : 90
Group - D 28/09/2022 (Afternoon)

(a) 55   (b) 51   (c) 52   (d) 56

Q.211. Select the set in which the numbers are related in the same way as are the numbers of the given sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(1, 6, 4)
(3, 15, 9)
Group - D 28/09/2022 (Evening)
(a) (10, 33, 11)   (b) (3, 18, 8)
(c) (9, 25, 7)   (d) (2, 16, 8)

Q.212. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
7 : 42 :: 5 : 20 :: 11 : ?
Group - D 28/09/2022 (Evening)
(a) 110   (b) 117   (c) 132   (d) 90

Q.213. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.
RTO : OQL
KMD : HJA
Group - D 28/09/2022 (Evening)
(a) LOP : IUY   (b) ABC : XWZ
(c) JHG : FDS   (d) UBF : RYC

Q.214. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(6, 17, 40)
(13, 9, 31)
Group - D 29/09/2022 (Morning)
(a) (31, 16, 45)   (b) (27, 14, 49)
(c) (21, 15, 51)   (d) (6, 13, 25)

Q.215. Select the set in which the numbers are related in the same way as are the numbers of the given sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(1, 3, 4)
(8, 24, 18)
Group - D 29/09/2022 (Afternoon)
(a) (8, 13, 10)   (b) (8, 14, 10)
(c) (19, 25, 12)   (d) (10, 23, 15)

Q.216. XS 18 is related to SN 22 in a certain way. In the same way, KN 28 is

related to FI 32. To which of the following is PH 44 related following the same logic?
Group - D 29/09/2022 (Afternoon)
(a) KC 47 (b) CK 48 (c) KC 48 (d) CK 74

Q.217. Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
24 : 144 :: 16 : ? :: 8 : 48
Group - D 29/09/2022 (Evening)
(a) 95   (b) 94   (c) 93   (d) 96

Q.218. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(17, 4913, 3)
(9, 6561, 4)
Group - D 29/09/2022 (Evening)
(a) (8, 512, 6)   (b) (2, 64, 4)
(c) (16, 1536, 2)   (d) (7, 49, 2)

Q.219. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(22, 49, 568)
(25, 45, 560)
Group - D 30/09/2022 (Morning)
(a) (30, 15, 225)   (b) (15, 33, 240)
(c) (18, 27, 225)   (d) (33, 38, 568)

Q.220. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(4, 17, 33)
(5, 34, 59)
Group - D 30/09/2022 (Afternoon)
(a) (6, 82, 118)   (b) (3, 45, 51)
(c) (9, 19, 37)   (d) (27, 13, 28)

Q.221. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(18, 27, 225)
(15, 33, 240)
Group - D 30/09/2022 (Afternoon)

(a) (30, 15, 225)   (b) (22, 49, 568)
(c) (33, 38, 568)   (d) (25, 45, 560)

Q.222. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(5, 315, 21)
(9, 486, 18)
Group - D 30/09/2022 (Evening)
(a) (8, 368, 23)   (b) (12, 560, 11)
(c) (10, 480, 16)   (d) (7, 294, 21)

Q.223. Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(8, 5, 12)
(2, 6, 22)
Group - D 30/09/2022 (Evening)
(a) (5, 9, 19)   (b) (1, 6, 23)
(c) (17, 8, 11)   (d) (9, 12, 23)

Q.224. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
BOOK : YLLP :: NOTE : MLGV :: WORD : ?
Group - D 30/09/2022 (Evening)
(a) IWDL (b) LDWI (c) DLIW (d) ILDW

Q.225. Given below are two letter-cluster pairs in which the second letter-cluster is related to the first letter-cluster following a certain logic. Select the letter-cluster pair from among the options that follows the same logic.
CPG : PGC
TJM : JMT
Group - D 06/10/2022 (Morning)
(a) UQK : QKU   (b) UQK : KQU
(h) UQK : QKV   (d) UQK : QUK

Q.226. Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
48 : 16 :: 96 : ? :: 108 : 21
Group - D 06/10/2022 (Morning)
(a) 22   (b) 21   (c) 20   (d) 23

Q.227. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking

down the numbers into its constituent digits.)
(4, 11, 31)
(3, 9, 25)
Group - D 06/10/2022 (Morning)
(a) (7, 11, 35)   (b) (2, 8, 19)
(c) (5, 13, 29)   (d) (6, 15, 43)

Q.228. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
PAIN : APNI :: MODE : OMED :: JUST : ?
Group - D 06/10/2022 (Afternoon)
(a) UJTS (b) TUJS (c) JTUS (d) SUJT

Q.229. Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
392 : 7 :: 1452 : ? : 810 : 9
Group - D 06/10/2022 (Afternoon)
(a) 11   (b) 12   (c) 15   (d) 10

Q.230. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits..)
(75, 16, 67)
(33, 14, 26)
Group - D 06/10/2022 (Evening)
(a) (88, 54, 76)   (b) (28, 7, 64)
(c) (40, 56, 96)   (d) (29, 6, 26)

Q.231. Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
57 : 39 :: 82 : ? : 89 : 71
Group - D 07/10/2022 (Morning)
(a) 67   (b) 64   (c) 62   (d) 66

Q.232. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(32, 166, 19)
(49, 230, 17)
Group - D 07/10/2022 (Morning)
(a) (36, 186, 21)   (b) (37, 186, 21)
(c) (36, 186, 20)   (d) (36, 187, 21)

Q.233. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain

logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.

YRF : UNB

GLS : CHO

Group - D 07/10/2022 (Morning)
(a) OKA : LPZ   (b) TDU : GWF
(c) MPL : ILH   (d) RJM : TSY

Q.234. Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

77 : 28 :: 89 : ? :: 134 : 47

Group - D 07/10/2022 (Afternoon)
(a) 31   (b) 35   (c) 32   (d) 34

Q.235. In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.

GKV : IMX

PLR : RNT

Group - D 07/10/2022 (Afternoon)
(a) UKM : TPJ   (b) EMH : VXR
(c) WDZ : JAP   (d) JWO : LYQ

Q.236. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

(3, 261, 29)

(5, 360, 24)

Group - D 07/10/2022 (Evening)
(a) (8, 218, 13)   (b) (3, 188, 28)
(c) (7, 231, 11)   (d) (4, 218, 26)

Q.237. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

(9, 25, 49)

(121, 169, 225)

Group - D 07/10/2022 (Evening)
(a) (64, 88, 72)   (b) (966, 104, 128)
(c) (81, 121, 169)   (d) (8, 27, 64)

Q.238. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

(15, 405, 9)

(13, 273, 7)

Group - D 11/10/2022 (Morning)
(a) (11, 165, 5)   (b) (12, 360, 5)
(c) (9, 405, 9)   (d) (14, 490, 7)

Q.239. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

(2, 6, 22)

(4, 13, 47)

Group - D 11/10/2022 (Morning)
(a) (7, 4, 36)   (b) (29, 35, 68)
(c) (23, 41, 77)   (d) (9, 5, 33)

Q.240. Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

6 : 27 :: 8 : ? :: 12 : 54

Group - D 11/10/2022 (Afternoon)
(a) 34   (b) 35   (c) 32   (d) 36

Q.241. Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

15 : 4913 :: 8 : ? :: 11 : 2197

Group - D 11/10/2022 (Evening)
(a) 1003   (b) 1001   (c) 1000   (d) 1002

Q.242. Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

32 : 56 :: 52 : ? :: 42 : 66

Group - D 11/10/2022 (Evening)
(a) 75   (b) 73   (c) 76   (d) 71

RRB NTPC CBT - 2
(09/05/2022 to 17/06/2022)

Q.243. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

MDT : PAW :: RFQ : UCT :: LSK : ?

Level 6 (09/05/2022) Shift 1
(a) JPH   (b) HRN   (c) OPN   (d) ORH

Q.244. REM is related to IVN as per the English alphabetical order in the same way as DOH is related to WLS. following the same pattern, KEY is related to _____ .

Level 6 (09/05/2022) Shift 2
(a) QVB   (b) PUC   (c) QUD   (d) PVB

Q.245. JUG is related to LSI as per the English alphabetical order in the same way as WIN is related to YGP. following the same pattern, APT is related to_____.

Level 4 (10/05/2022) Shift 1
(a) CRR   (b) CNV   (c) CNR   (d) CRV

Q.246. Select the option that is related to the fifth letter-cluster in the same way as the fourth letter-cluster is related to the third letter-cluster and the second letter-cluster is related to the first-cluster.

EYBRD : VBYIW :: DAJKO : WZQPL :: JEWAD : ?

Level 5 (12/06/2022) Shift 1
(a) KRESD   (b) VRTYU
(c) QVDZW   (d) MHREA

Q.247. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

KLC : FNL :: YCS : VEZ : : CPQ : ?

Level 2 (13/06/2022) Shift 1
(a) TRD   (b) SRE   (c) TSF   (d) NRD

Q.248. Select the option that is related to the fifth letter -cluster in the same way as the second letter-cluster is related to the first letter cluster and the fourth letter-cluster is related to the third-cluster.

FL : BH :: RY : NU :: GM : ?

Level 2 (13/06/2022) Shift 1
(a) CI   (b) DK   (c) LP   (d) QS

Q.249. Select the option that is related to the fifth letter -cluster in the same way as the second letter-cluster is related to the first letter cluster and the fourth letter-cluster is related to the third-cluster.

VTZX : NLRP :: MJVQ : EBNI :: PNTR : ?

Level 2 (13/06/2022) Shift 1
(a) FGJL   (b) HFLJ   (c) GFLJ   (d) FHJL

Q.250. Select the option that is related to the sixth letter-cluster in the same way as the first letter-cluster is related to the second letter-cluster and the third letter-cluster is related to the fourth letter-cluster.

WLX : SHT :: FGJ : BCF :: ? : KPF

Level 2 (13/06/2022) Shift 2
(a) PTK   (b) OSK   (c) OTJ   (d) PSQ

Q.251. Select the option that is related to the sixth letter-cluster in the same way as the first letter-cluster is related to the second letter-cluster and the third letter-cluster is related to the fourth letter-cluster.

LST : MQW :: KOP : LMS :: ? : HNT
Level 2 (13/06/2022) Shift 2
(a) EQP   (b) FPQ   (c) GPQ   (d) FNP

Q.252. Select the option that is related to the fifth letter-cluster in the same way as the fourth letter-cluster is related to the third letter-cluster and the second letter-cluster is related to the first to the first letter-cluster.
WINTER : EINRTW :: TRAY : ARTY :: LADIES : ?
Level 5 (15/06/2022) Shift 1
(a) ADEILS   (b) DAIELS
(c) DAEILS   (d) ADIELS

Q.253. Select the option that is related to the fifth letter-cluster in the same way as the fourth letter-cluster is related to the third letter-cluster and the second letter-cluster is related to the first letter-cluster.
EYBRD : VBYIW :: AJKBC : ZQPYX :: JEWAD : ?
Level 5 (15/06/2022) Shift 1
(a) VRTYU   (b) KRESD
(c) MHREA   (d) QVDZW

Q.254. Select the option that is related to the fifth alphanumeric-cluster in the same way as the second alphanumeric-cluster is related to the third alphanumeric - cluster.
NT14 : QW7 :: CR24 : FU12 :: PV36 : ?
Level 5 (15/06/2022) Shift 2
(a) TY8   (b) ST13   (c) SY18   (d) TZ17

Q.255. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
SEVERAL : MZSDWDT :: TRACKED : EDLBBQU :: HEADING : ?
Level 5 (15/06/2022) Shift 2
(a) IDBCJMH   (b) HMJCBDI
(c) JDBCIMH   (d) HMICBDJ

Q.256. 'TABLE' is related to '726251522' and 'FORMS' is related to '21129148', in the same way as 'CHAIR' is related to '_____'.
Level 2 (16/06/2022) Shift 1
(a) 241926198   (b) 241296189
(c) 214926189   (d) 241926189

Q.257. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
KSQ : OWU :: FIJ : JMN : TPV : ?

Level 2 (16/06/2022) Shift 2
(a) XTZ   (b) XYZ   (c) ZSY   (d) XRX

Q.258. Select the option that is related to the sixth letter-cluster is the same way as the first letter- cluster is related to the second letter-cluster and the third letter-cluster is related to the fourth letter-cluster.
OSU : LQT :: IKL : FIK :: ? : JTB
Level 2 (16/06/2022) Shift 2
(a) MWC   (b) MVC   (c) NUD   (d) NVD

Q.259. Select the option that is related to the sixth letter-cluster in the same way as the first letter-cluster is related to the second letter-cluster and the third letter-cluster is related to the fourth letter-cluster.
GCN : LHS :: OQU : TVZ :: ? : KRY
Level 2 (16/06/2022) Shift 3
(a) FMT   (b) GNT   (c) ENS   (d) DMQ

Q.260. Select the option that is related to the fifth letter-cluster in the same way as the fourth letter-cluster related to the third lerre-cluster and second letter-cluster is related to the first letter-cluster.
FTPY : JVTA :: NVZG : RXDI :: MPRE : ?
Level 3 (17/06/2022) Shift 1
(a) QSVH (b) QRVG (c) PSUH (d) PRUG

Q.261. Select the option that is related to the fifth letter-cluster in the same way as the second letter- cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
EYXJ : IGBR :: CRFQ : GZJY :: ZIQM : ?
Level 3 (17/06/2022) Shift 3
(a) DNUR (b) EQVU (c) DQUU (d) ENVR

RRB NTPC CBT - 1
(28/12/2020 to 31/07/2021)

Q.262. Select the option that is related to third term in the same way as the second term is related to the first term
Pediatrics : children : : neurology: ?
RRB NTPC 28/12/2020 (Morning)
(a) heart   (b) brain   (c) eyes   (d) veins

Q.263. Select the option that is related to the third term in the same way as the second term is related to the first term.
Lawyer : court :: beautician :?
RRB NTPC 28/12/2020 (Morning)
(a) Ship (b) Parlour (c) class (d) house

Q.264. In the following question, select the related word from the given alternatives.
Writer : Pen :: Tailor : ?

RRB NTPC 28/12/2020 (Morning)
(a) Needle (b) Scalpel (c) Axe (d) Saw

Q.265. Select the option that is related to the third term in the same way as the second term is related to the first term.
Dog : Guard :: Horse : ?
RRB NTPC 28/12/2020 (Evening)
(a) Stable (b) Cart (c) Ride (d) Saddle

Q.266. Select the option that is related to the third term in the same way as the second term is related to the first term.
Grasshopper : Insect :: Hyena : ?
RRB NTPC 28/12/2020 (Evening)
(a) Mammal   (b) Reptile
(c) Amphibian   (d) Herbivore

Q.267. Which of the given options best classifies the following items?
Spear, Catapult, Pistol, Rifle
RRB NTPC 28/12/2020 (Evening)
(a) Canon   (b) Battle
(c) Weapons   (d) Guns

Q.268. Select the option that is related to the fourth term in the same way as the first term is related to the second term.
Sun : Earth :: _____ : Moon
RRB NTPC 29/12/2020 (Morning)
(a) Meteoroid   (b) Earth
(c) Comet   (d) Star

Q.269. 'Garden' is related to 'Gardener' in the same way as 'Museum' is related to '___'
RRB NTPC 30/12/2020 (Morning)
(a) Guide   (b) Curator
(c) Museology   (d) Artist

Q.270. 'Obey' is related to 'Disobey' in the same way as 'Appoint' is related to '_____'.
RRB NTPC 30/12/2020 (Morning)
(a) Dissent   (b) Eliminate
(c) Dismiss   (d) Disappear

Q.271. Select the options that are related to the third term in the same way as the second term is related to the first term.
Entomology : Insects :: Etymology : ?
RRB NTPC 30/12/2020 (Evening)
(a) Words   (b) Books
(c) Satellites   (d) Plants

Q.272. Select the option that is related to the third number in the same way as the second number is related to the first number.
25 : 16 : : 41 : ?
RRB NTPC 04/01/2021 (Morning)
(a) 30   (b) 31   (c) 51   (d) 32

Q.273. Select the option in which the words share the same relationship as that shared by the given pair of words.
Cat : Mew :: ?
RRB NTPC 04/01/2021 (Morning)
(a) Owl : Hiss　　　(b) Duck : Quack
(c) Bull : Crow　　　(d) Jackal : Hoot

Q.274. Select the options that are related to the third term in the same way as the second term is related to the first term.
Virus : Disease :: Exercise : ?
RRB NTPC 04/01/2021 (Evening)
(a) Walking　　　(b) Jogging
(c) Cycling　　　(d) Health

Q.275. Select the option that is related to the third term in the same way as the second term is related to the first term.
Hospital : Health :: School : ?
RRB NTPC 04/01/2021 (Evening)
(a) Economy　　　(b) Society
(c) Education　　　(d) Books

Q.276. Seletct the options that best describe the given units?
Dollar, Rupee, Yen, Taka
RRB NTPC 04/01/2021 (Evening)
(a) Wealth　　　(b) Finance
(c) Economy　　　(d) Currency

Q.277. Select the option that is related to the third word in the same way as the second word is related to the first word.
Shirt : Apparel :: Necklace : ?
RRB NTPC 05/01/2021 (Morning)
(a) Cham (b) Neck (c) Gold (d) Jewellery

Q.278. Select the word from the options, which is similar to the given words in a certain manner:
Stable, Burrow, Nest
RRB NTPC 05/01/2021 (Morning)
(a) Den (b) Slum (c) City (d) Herd

Q.279. Which of the given options best classifies the following items.
Altimeter, Barometer, Dynamometer. Thermometer
RRB NTPC 05/01/2021 (Evening)
(a) Heating equipment
(b) Navigation equipment
(c) Measuring instruments
(d) Weighing instruments

Q.280. Select the word-pair from the given options where the first word is related to the second word in the same way as the word-pair are given below.
Butterfly : Insect :: ?
RRB NTPC 05/01/2021 (Evening)
(a) Rodent : Rat　　　(b) Ostrich : Bird
(c) Furniture : Chair　(d) Mammal : Man

Q.281. Select the options that is related to the third term in the same way as the second term is related to the first term.
Map : Location :: Compass : ?
RRB NTPC 05/01/2021 (Evening)
(a) Tourist　　　(b) Radar
(c) Direction　　　(d) Magnet

Q.282. Select the option that is related to the third term in the same way and the second term is related to the first term.
Direct : Indirect :: Different : ?
RRB NTPC 05/01/2021 (Evening)
(a) Inanimate　　　(b) Inconsistent
(c) Identical　　　(d) Indistinct

Q.283. Select the option that is related to the third term in the same way as the second term is related to the first term?
Gravity : Discovery :: Telephone :?
RRB NTPC 07/01/2021 (Morning)
(a) Explore　　　(b) Invention
(c) Experiment　　(d) Construct

Q.284. Select the option that is related to the third term in the same way as the second term is related to the first term?
Happiness : Sorrow :: Conflict : ?
RRB NTPC 07/01/2021 (Morning)
(a) War　　　(b) Anger
(c) Harmony　　　(d) Competition

Q.285. Select the option that is related to the third term in the same way as the first term is related to the second term.
China : Beijing :: Brazil : ?
RRB NTPC 07/01/2021 (Evening)
(a) Brasilia　　　(b) Shanghai
(c) Rio de janeiro　(d) Buenos Aires

Q.286. Select the option that is related to the third term in the same way as the second term is related to the first term.
Ten : Decade :: Thousand : _____
RRB NTPC 07/01/2021 (Evening)
(a) Century　　　(b) Millennium
(c) Triennium　　　(d) Lustrum

Q.287. Select the option that is related to the third word in the same way as the second word is related to the first word.
Painter : Brush :: Author :
RRB NTPC 08/01/2021 (Morning)
(a) Words (b) Story (c) Book (d) Pen

Q.288. Select the option that is related to the third term in the same way as the second term is related to the first term.
BILR : EFOO :: CJPT : ?
RRB NTPC 08/01/2021 (Evening)
(a) MIEB (b) FGSQ (c) NGDE (d) QWNT

Q.289. Select the option that is related to the third term in the way as the second term in related to the first term

Paper : Stapler :: Clothes : ?
RRB NTPC 08/01/2021 (Evening)
(a) Washing machine　　(b) Hanger
(c) Detergent　　　　　(d) Dryer

Q.290. Select the option that is related to the third term in the same way as the second term is related to the first term.
Hand : Thumb :: Pen : ?
RRB NTPC 08/01/2021 (Evening)
(a) Nib (b) Holder (c) Paper (d) Finger

Q.291. Select the option that is related to the third term in the same way as the second term is related to the first term.
Rat : Hole :: Horse : ?
RRB NTPC 09/01/2021 (Morning)
(a) Burrow (b) Stable (c) Den (d) Cage

Q.292. 'Manipur' is related to 'Imphal' in the same way as 'Nagaland' is related to '_____'.
RRB NTPC 09/01/2021 (Morning)
(a) Gangtok　　　(b) Shillong
(c) Aizawl　　　(d) Kohima

Q.293. 'Church' is related to 'Christians' in the same way 'Synagogue' is related to _____
RRB NTPC 09/01/2021 (Morning)
(a) Muslims (b) Jains (c) Parsis (d) Jews

Q.294. Select the option that is related to the third term in the same way as the second term is related to the first term.
Kiwi : Fruit :: Bottle Gourd : ?
RRB NTPC 09/01/2021 (Evening)
(a) Vegetable (b) Spice (c) Herb (d) Fruit

Q.295. Select the option that is related to the third term in the same way as the second term is related to the first term
Almirah : Storage :: Chair : ?
RRB NTPC 09/01/2021 (Evening)
(a) Lying down　　　(b) Standing
(c) Keeping items　　(d) Sitting

Q.296. Select the option that is related to the third term in the same way as the second term is related to the first term.
4 : 27 :: 25 : ?
RRB NTPC 09/01/2021 (Evening)
(a) 125　(b) 30　(c) 216　(d) 36

Q.297. Select the option that is related to the third number in the same way as the second number is related to the first number.
343 : 1331 :: 729 : ?
RRB NTPC 10/01/2021 (Morning)
(a) 2211　(b) 2187　(c) 2184　(d) 2197

Q.298. White Revolution is related to Milk Production in the same way as Yellow Revolution is related to _____.

RRB NTPC 10/01/2021 (Morning)
(a) Potato (b) Oil Seed (c) Egg (d) Honey

Q.299. '**Heart**' is related to '**Cardiology**' in the same way as '**Kidney**' is related to '_____ '.
RRB NTPC 10/01/2021 (Morning)
(a) Nuclear Medicine   (b) Neurology
(c) Rheumatology   (d) Nephrology

Q.300. Select the option that is related to the sixth number in the same way as the third number is related to the fourth number and the first number is related to the second number.
7 : 342 :: 9 : 728 :: ? : 2196
RRB NTPC 10/01/2021 (Evening)
(a) 5   (b) 9   (c) 11   (d) 13

Q.301. Select the option that is related to the third term in the same way as the second term is related to the first term.
Running : Track :: Boxing : ?
RRB NTPC 10/01/2021 (Evening)
(a) Court (b) Ground (c) Pitch (d) Ring

Q.302. Select the option that is related to the third term in the same way as the first term is related to the second term.
Lion : Cat :: Wolf : ?
RRB NTPC 10/01/2021 (Evening)
(a) Bear   (b) Hyena   (c) Pup   (d) Dog

Q.303. Which of the following is the same as foot, inch and yard?
RRB NTPC 10/01/2021 (Evening)
(a) Quart   (b) Mile   (c) Pound   (d) Gram

Q.304. Select the option that is related to the third term in the same way as the first term is related to the second term.
INCH : 17 :: YARD: ?
RRB NTPC 10/01/2021 (Evening)
(a) 26   (b) 38   (c) 24   (d) 48

Q.305. Select the option that is related to the third term in the same way as the second term is related to the first term.
BLCM : FHGI :: KHWS : ?
RRB NTPC 11/01/2021 (Morning)
(a) OLAW (b) OLSO (c) ODSO (d) ODAO

Q.306. Select the option that is related to the third term in the same way as the second term is related to the first term.
India : Tiger :: Nepal : ?
RRB NTPC 11/01/2021 (Morning)
(a) Cow   (b) Rhinoceros
(c) Lion   (d) Leopard

Q.307. Select the option that is related to the third term in the same way as the second term is related to the first term.
Patient : Doctor :: Student :?
RRB NTPC 12/01/2021 (Morning)

(a) Lecture   (b) Teacher
(c) Monitor   (d) School

Q.308. Select the option that is related to the third expression in the same way as the second expression is related to the first expression.
$L \times V : 12 \times 22 :: Q \times Z : ?$
RRB NTPC 12/01/2021 (Morning)
(a) 18×10 (b) 12×14
(c) 17×26 (d) 11×15

Q.309. "Cow' is related to 'Animal' in the same way as 'Sparrow' is related to _____.
RRB NTPC 12/01/2021 (Morning)
(a) Insect   (b) Bird   (c) Flower   (d) Food

Q.310. Select the option that is related to the third term in the same way as the second term is related to the first term.
EIOR : HFRO :: JLQW : ?
RRB NTPC 13/01/2021 (Morning)
(a) MITT (b) CYTO (c) HSDL (d) WBLY

Q.311. Select the option that is related to the third term in the same way as the second term is related to the first term.
Himalayas : Ganga : : Satpura : ?
RRB NTPC 13/01/2021 (Morning)
(a) Yamuna   (b) Cauvery
(c) Godavari   (d) Narmada

Q.312. Select the option that is related to the third term in the same way as the second term is related to the first term.
TITIKSHA : TAIHTSIK : : HARSHITA : ?
RRB NTPC 13/01/2021 (Morning)
(a) HTAHRISH   (b) HAATRISH
(c) HAATSHRI   (d) HAATRIHS

Q.313. Select the option that is related to the third number in the same way as the second number is related to the first number.
7 : 54 :: 9 : ?
RRB NTPC 13/01/2021 (Evening)
(a) 81   (b) 71   (c) 63   (d) 86

Q.314. Select the option that is related to the third term in the same way as the second term is related to the first term.
Boy : Man :: Child : ?
RRB NTPC 13/01/2021 (Evening)
(a) Adult   (b) Woman   (c) Girl   (d) Infant

Q.315. Select the option that is related to the third term in the same way as the second term is related to the first term.
Import : Export :: Expenditure : ?
RRB NTPC 13/01/2021 (Evening)
(a) Budget   (b) Economy
(c) Credit   (d) Revenue

Q.316. Select the option that is related to the third number in the same way as the

first number is related to the second number.
14 : 210 :: 16 : ?
RRB NTPC 16/01/2021 (Morning)
(a) 240   (b) 212   (c) 272   (d) 256

Q.317. Select the option that is related to the third term in the same way as the second term is related to the first term.
Assam : Tezpur :: Kerala : ?
RRB NTPC 16/01/2021 (Evening)
(a) Jeypore   (b) Thenzawl
(c) Kochi   (d) Midnapore

Q.318. Select the option that is related to the third number-cluster in the same way as the second number-cluster is related to the first number-cluster.
7591: 5719 :: 5937 : ?
RRB NTPC 16/01/2021 (Evening)
(a) 9573   (b) 9537   (c) 5973   (d) 3795

Q.319. Select the option that is related to the third term in the same way as the second term is related to the first term.
Serene : Calm :: Fierce : ?
RRB NTPC 17/01/2021 (Morning)
(a) Cooler   (b) Aggressive
(c) Proud   (d) Silent

Q.320. Select the option that is related to the third term in the same way as the second term is related to the first term.
Needle : Stitch :: Scissors : ?
RRB NTPC 17/01/2021 (Morning)
(a) Cut   (b) Slice   (c) Break   (d) Scrape

Q.321. Select the option that is related to the third term in the same way as the second term is related to the first term.
Nature : Inherent :: Nurture : ?
RRB NTPC 17/01/2021 (Morning)
(a) Innate   (b) Character
(c) Trait   (d) Foster

Q.322. Select the option that is related to the third term in the same way as the second term is related to the first term.
Cricket : Bat :: Tennis : ?
RRB NTPC 17/01/2021 (Morning)
(a) Stick (b) Racquet (c) Ball (d) Game

Q.323. '**Light**' is related to '**Darkness**' in the same way as '**Transparent**' is related to '_____'.
RRB NTPC 17/01/2021 (Evening)
(a) glass   (b) paper
(c) opaque   (d) translucent

Q.324. Select the number pair in which the two members are related in the same way at are the two numbers of the following number pair:
9 : 49
RRB NTPC 17/01/2021 (Evening)

(a) 64 : 81   (b) 9 : 16
(c) 4 : 78   (d) 121 : 289

Q.325. Select the option that is related to the third term in the same way as the second term is related to the first term.
Court : Justice :: College : ?
RRB NTPC 18/01/2021 (Morning)
(a) Books   (b) Teacher
(c) Education   (d) Student

Q.326. Select the number from the given options, which has a characteristic common with the following numbers.
29, 43, 59, 53, 89
RRB NTPC 18/01/2021 (Morning)
(a) 81   (b) 96   (c) 87   (d) 79

Q.327. Select the option in which the numbers are related in the same way as are the numbers in the given set.
4, 20, 28
RRB NTPC 18/01/2021 (Evening)
(a) 8, 32, 64   (b) 6, 24, 48
(c) 12, 60, 84   (d) 2, 18, 24

Q.328. '**Supply**' is related to '**Demand**' in the same way as '**Production**' is related to '_____'.
RRB NTPC 18/01/2021 (Evening)
(a) Factory   (b) Inventory
(c) Income   (d) Consumption

Q.329. Select the option that is related to the third term in the same way as the second term is related to the first term.
Book : Reading :: Poetry : ?
RRB NTPC 19/01/2021 (Morning)
(a) Singing   (b) Recitation
(c) Teaching   (d) Rhythm

Q.330. Select the option that is related to the third term in the same way as the second term is related to the first term.
Water : Sea :: Ice : ?
RRB NTPC 19/01/2021 (Morning)
(a) Solid   (b) Refrigerator
(c) Cold   (d) Glacier

Q.331. Select the option that is related to the term in the same way as the second term is related to the first term.
Schoolbag : Books :: Suitcase : ?
RRB NTPC 19/01/2021 (Morning)
(a) Journey   (b) Hotel
(c) Holiday   (d) Clothes

Q.332. Select the option that is related to the third term in the same way as the second term is related to the first term.
Shoe : Rack :: Book : ?
RRB NTPC 19/01/2021 (Morning)
(a) Mark   (b) Cover   (c) Shelf   (d) Store

Q.333. Select the option that is related to the third term in the same way as the second term is related to the first term.
Kind : Cruel :: Tall : ?
RRB NTPC 19/01/2021 (Evening)
(a) Weak (b) Strong (c) Short (d) Small

Q.334. Select the option that is related to the third term in the same way as the second term is related to the first term.
Ranthambore : Rajasthan :: Kaziranga : ?
RRB NTPC 19/01/2021 (Evening)
(a) Nagaland   (b) Meghalaya
(c) Manipur   (d) Assam

Q.335. Select the option that is related to the third term in the same way as the second term is related to the first term.
Cricket : 11 :: Kabaddi : ?
RRB NTPC 19/01/2021 (Evening)
(a) 8   (b) 5   (c) 6   (d) 7

Q.336. Select the option that is related to the third term in the same way as the second term is related to the first term.
Gandhinagar : Ahmedabad :: Lucknow : ?
RRB NTPC 19/01/2021 (Evening)
(a) Varanasi   (b) Gorakhpur
(c) Allahabad   (d) Kanpur

Q.337. Select the option that is related to the third term in the same way as the second term is related to the first term.
Water : Pump :: Blood : ?
RRB NTPC 20/01/2021 (Morning)
(a) Heart (b) Veins (c) Wound (d) Arteries

Q.338. Select the option that is related to the third term in the same way as the second term is related to the first term.
Rhinoceros : Battle Tank :: Shark : ?
RRB NTPC 20/01/2021 (Morning)
(a) Yacht (b) Ship (c) Submarine (d) Boat

Q.339. Select the options in which the words share the same relationship as that shared by the given set of words.
Whisper : Singing : Sound
RRB NTPC 20/01/2021 (Evening)
(a) Babies : Soft : Cute
(b) Sea : Underneath : Large
(c) Magazine : Book : Read
(d) Road : Vehicle : Destination

Q.340. Select the option that is related to the third number in the same way as the second number is related to the first number.
2 : 32 :: 4 : ?
RRB NTPC 21/01/2021 (Morning)
(a) 728   (b) 1024   (c) 1536   (d) 128

Q.341. Which of the given options is related to the fourth term in the same way as the first term is related to the second term.
Ink : Pen :: ? : Car
RRB NTPC 21/01/2021 (Evening)
(a) Gear (b) Wheels (c) Petrol (d) Body

Q.342. 'Centimetre' is related to 'Metre' in the same way as 'Paisa' is related to '_____'.
RRB NTPC 22/01/2021 (Morning)
(a) Capital (b) Wealth (c) Rupee (d) Coin

Q.343. Select the option that is related to the third term in the same way as the second term is related to the first term.
Radio : Sound :: Television : ?
RRB NTPC 22/01/2021 (Morning)
(a) Images   (b) Channels
(c) Colour   (d) Serials

Q.344. Select the option that is related to the third term in the same way as the second term is related to the first term.
Navy : Ship :: Army : ?
RRB NTPC 22/01/2021 (Morning)
(a) Guns   (b) Tank   (c) Soldier   (d) War

Q.345. Select the option that is related to the third term in the same way as the second term is related to the first term.
Mother : Nurturing :: Doctor : ?
RRB NTPC 22/01/2021 (Evening)
(a) Prescribing   (b) Operating
(c) Curing   (d) Diagnosing

Q.346. Select the word-pair that shares a similar relationship as the word pair shown below.
Word : Book
RRB NTPC 22/01/2021 (Evening)
(a) Song : Music   (b) Leaf : Tree
(c) Sweet : Sugar   (d) Sleep : Bed

Q.347. Select the option that is related to the third term in the same way as the second term is related to the first term.
FEAL : LEAF :: EAKT : ?
RRB NTPC 23/01/2021 (Morning)
(a) KATE (b) ETAK (c) KETA (d) TAKE

Q.348. Select the option that is related to the third term in the same way as the second term is related to the first term.
Temperature : Heat : : Humidity : ?
RRB NTPC 23/01/2021 (Morning)
(a) Moisture   (b) Weather
(c) Rain   (d) Night

Q.349. Select the option that is related to the third term in the same way as the second term is related to the first term.
Bihu : Assam :: Kathakali ?
RRB NTPC 23/01/2021 (Evening)
(a) Rajasthan   (b) Maharashtra
(c) Kerala   (d) Karnataka

Q.350. Select the option that is related to the third term in the same way as the second term is related to the first term.
Uttar Pradesh : Lucknow :: Chhattisgarh : ?
RRB NTPC 23/01/2021 (Evening)
(a) Bilaspur　　　(b) Raipur
(c) Ambikapur　　(d) Korba

Q.351. Select the option that is related to the third term in the same way as the second term is related to the first term.
Two : Pair : : Three : ?
RRB NTPC 25/01/2021 (Morning)
(a) Triangle　(b) Third　(c) Thrice　(d) Trio

Q.352. Select the alternative which has the same relation with the fourth word as the second word for the first
Seed : Fruit :: ? : Paper
RRB NTPC 25/01/2021 (Evening)
(a) plastic　(b) wood　(c) Greece　(d) iron

Q.353. Select the option in which the numbers share the same relationship as that shared by the given triad.
(15, 22, 29)
RRB NTPC 25/01/2021 (Evening)
(a) (17, 42, 38)　　(b) (21, 41, 49)
(c) (44, 67, 17)　　(d) (9, 13, 17)

Q.354. Select the option in which the words do **NOT** share the same relationship as that shared by the given group of words.
Patient : Surgeon : Surgery
RRB NTPC 27/01/2021 (Evening)
(a) Chalk : Teacher : Students
(b) Cloth : Tailor : Stitch
(c) Vegetables : Chef : Cook
(d) Clay : Potter : Pottery

Q.355. Select the option that is related to the third term in the same way as the second term is related to the first term.
Tea : Leaves : : Coffee : ?
RRB NTPC 28/01/2021 (Evening)
(a) Beans　(b) Powder　(c) Seeds　(d) Plant

Q.356. Select the option in which the words share the same relationship as that shared by the given pair of words.
Actor = Theatre
RRB NTPC 28/01/2021 (Evening)
(a) Teacher = Examination
(b) Writer = Book
(c) Doctor = Medicine
(d) Swimmer = Swimming pool

Q.357. Select the option that is related to the third term in the same way as the second term is related to the first term.
Jaggery : Sugar :: Pepper : ?
RRB NTPC 28/01/2021 (Evening)
(a) White　(b) Green　(c) Salt　(d) Chilli

Q.358. Select the option that is related to the third term in the same way as the second term is related to the first term.
Ganga : Gangotri :: Godavari : ?
RRB NTPC 29/01/2021 (Morning)
(a) Amarkantak　　(b) Guru Shikhar
(c) Talakaveri　　(d) Trimbakeshwar

Q.359. Select the option that is related to the third term in the same way as the second term is related to the first term.
Football : Field :: Tennis : ?
RRB NTPC 29/01/2021 (Evening)
(a) Net　(b) Court　(c) Ball　(d) Ring

Q.360. Select the number that can replace the question mark(?) in the following analogy.
18 : 324 : 5832 : : 36 : 1296 : ?
RRB NTPC 29/01/2021 (Evening)
(a) 2592　(b) 23328　(c) 46656　(d) 5833

Q.361. Select the option that is related to the third term in the same way as the second term is related to the first term.
Boxing : Round : : Badminton : ?
RRB NTPC 29/01/2021 (Evening)
(a) Match　　　(b) Point
(c) Tournament　(d) Game

Q.362. Select the option that is related to the third term in the same way as the second term is related to the first term.
Daman and Diu : Daman : : Andaman and Nicobar : ?
RRB NTPC 30/01/2021 (Morning)
(a) Nicobar　　　(b) Indira Point
(c) Garacharma　(d) Port Blair

Q.363. Select the option that is related to the third term in the same way as the second term is related to the first term.
Saudi Arabia : Monarchy :: India : ?
RRB NTPC 30/01/2021 (Morning)
(a) Aristocracy　　(b) Democracy
(c) Autocracy　　(d) Monarchy

Q.364. Select the option that is related to the third term in the same way as the second term is related to the first term.
Darkness : Light :: Thirst : ?
RRB NTPC 30/01/2021 (Morning)
(a) Well　(b) Food　(c) Water　(d) Bread

Q.365. Select the option that is related to the third term in the same way as the second term is related to the first term.
Dogs : Lungs :: Fish : ?
RRB NTPC 30/01/2021 (Evening)
(a) Water　(b) Fins　(c) Oxygen　(d) Gills

Q.366. 'Painting' is related to 'Brush' in the same way as 'Letter' is related to '——'

RRB NTPC 30/01/2021 (Evening)
(a) Pen　(b) Writer　(c) Ink　(d) Post-Office

Q.367. Select the option that is related to the third term in the same way as the second term is related to the first term.
Rabbit : Burrow :: Sparrow : ?
RRB NTPC 31/01/2021 (Morning)
(a) Nest　(b) Beak　(c) Feather　(d) Tree

Q.368. Select the option that is related to the third term in the same way as the second term is related to the first term.
Doctor : Disease :: Police :?
RRB NTPC 31/01/2021 (Morning)
(a) Discipline　(b) Force　(c) Law　(d) Crime

Q.369. Select the option in which the words share the same relationship as that shared by the given pair of words.
Freezer : Chill
RRB NTPC 31/01/2021 (Evening)
(a) Fridge : Gas　　(b) Steam : Boil
(c) Snow : Ice　　(d) Geyser : Heat

Q.370. Select the option that is related to the third term in the same way as the second term is related to the first term.
Game : Chess : : Device : ?
RRB NTPC 01/02/2021 (Morning)
(a) Computer　　(b) Engineer
(c) Cupboard　　(d) Chair

Q.371. Select the option in which the words share the same relationship as that shared by the given pair of words.
Square : Pentagon :: ?
RRB NTPC 01/02/2021 (Morning)
(a) Diagonal : Hypotenuse
(b) Triangle : Rhombus
(c) Radius : Perimeter
(d) Side : Angle

Q.372. Select the option that is related to the third term in the same way as the second term is related to the first term.
Law : order :: Crime : ?
RRB NTPC 01/02/2021 (Evening)
(a) Punishment　(b) War
(c) Criminal　　(d) Peace

Q.373. Select the option that is related to the third word in the same way as the second word is related to the first word:
Himachal Pradesh : Dharamshala :: Maharashtra: ?
RRB NTPC 02/02/2021 (Morning)
(a) Beed　　　(b) Pune
(c) Nagpur　　(d) Ahmednagar

Q.374. Select the option in which the words share the same relationship as that shared by the given pair of words.
Train : Travel
RRB NTPC 02/02/2021 (Evening)

(a) Round : Circle   (b) Ideas : Dreams
(c) Food : Noodles   (d) Pen : Write

Q.375. Select the option in which the words share the same relationship as that shared by the given pair of words.
Kingfisher : Bird
RRB NTPC 02/02/2021 (Evening)
(a) Apple : Fruit   (b) Cold : Hot
(c) Fat : Body   (d) Fur : Cat

Q.376. Select the option in which the words share the same relationship as that shared by the given pair of words-
 Bag : Leather
RRB NTPC 03/02/2021 (Evening)
(a) Mobile : Network
(b) Plastic : Polymers
(c) Water : Drinking
(d) Suitcase : Travel

Q.377. Select the option in which the words share the same relationship as that shared by the given pair of words.
Photosynthesis = Sunlight
RRB NTPC 03/02/2021 (Evening)
(a) Book = Magazine (b) Writing = Pen
(c) Printer = Deskjet   (d) Fan = Light

Q.378. 'Hand' is related to 'Finger' in the same way as 'Pen' is related to'_____'.
RRB NTPC 04/02/2021 (Morning)
(a) Holder   (b) Ink   (c) Pencil   (d) Nib

Q.379. Select the option that is related to the third term in the same way as the second term is related to the first term.
Carpenter : Saw : : Blacksmith : ?
RRB NTPC 04/02/2021 (Morning)
(a) Wood (b) Hammer (c) Gold (d) Metal

Q.380. Select the option that is related to the third term in the same ways as the second term is related to the first term.
Rabbit : Hop : : Snake : ?
RRB NTPC 04/02/2021 (Evening)
(a) Jump   (b) Run   (c) Fly   (d) Crawl

Q.381. Select the option that is related to the third term in the same way as the second term is related to the first term.
Length : Meter :: Mass : ?
RRB NTPC 05/02/2021 (Morning)
(a) Kilogram   (b) Weight machine
(c) Weight   (d) Heaviness

Q.382. Select the option that is related to the third term in the same way as the second term is related to the first term.
Judge : Verdict :: Coach : ?
RRB NTPC 08/02/2021 (Morning)
(a) Player (b) Sports (c) Team (d) Train

Q.383. Select the option in which the words share the same relationship as that shared by the given pair of words.
Writer : Pen
RRB NTPC 08/02/2021 (Morning)
(a) Dancer : Program (b) Chef : Pan
(c) Swimmer : Float   (d) Tailor : Dress

Q.384. Select the option that is related to the third term in the same way as the second term is related to the first term.
King : Palace : : Convict : ?
RRB NTPC 09/02/2021 (Morning)
(a) Caravan   (b) Prison
(c) Stable   (d) Kennel

Q.385. Select the option that is related to the third term in the same way as the second term is related to the first term.
 R.K Narayan : Novel : : R. K Laxman : ?
RRB NTPC 09/02/2021 (Morning)
(a) Cartoon   (b) Advertising
(c) Comics   (d) Art

Q.386. Select the option that is related to the third term in the same way as the second term is related to the first term.
Nepal : Cow : : India : ?
RRB NTPC 09/02/2021 (Morning)
(a) Tiger   (b) Peacock
(c) Lion   (d) Rhinoceros

Q.387. Select the option in which the words share the same relationship as that shared by the given pair of words.
Paisa : Rupee
RRB NTPC 09/02/2021 (Evening)
(a) Kilogram : Quintal (b) Rupee : Money
(c) Meter : Kilometer   (d) Second : Minute

Q.388. 'Day' is related to 'Night' in the same way as 'Cold' is related to ,_____'.
RRB NTPC 09/02/2021 (Evening)
(a) Winter   (b) Hot   (c) Fire   (d) Wet

Q.389. Select the option that is related to the third term in the same way as the second term is related to the first term.
Desert : Camel : : River : ?
RRB NTPC 10/02/2021 (Morning)
(a) Lake (b) Dam   (c) Boat   (d) Tiger

Q.390. Select the option that is related to the fourth term in the same way as the first term is related to the second term.
Stripes : Zebra : : ? : Flower
RRB NTPC 10/02/2021 (Morning)
(a) Leaf   (b) Fruit   (c) Plant   (d) Color

Q.391. Select a word from the following four options that is related to word 'Butcher' in the same way as the word 'Shoe' is related to the word 'Cobbler'?
RRB NTPC 10/02/2021 (Evening)
(a) Wood   (b) Plastics

(c) Meat   (d) Vegetables

Q.392. Select the option in which the words share the same relationship as that shared by the given pair of words.
Cow : Bull
RRB NTPC 11/02/2021 (Morning)
(a) Pig : Sty   (b) Maid : Valet
(c) Cat : Feline   (d) Drone : Doe

Q.393. Select the option in which the words share the same relationship as that shared by the given pair of words.
Relaxation : Sleep
RRB NTPC 11/02/2021 (Evening)
(a) Cure : Medicine
(b) Happiness : Feeling
(c) Minute : Time
(d) Sky : Rocket

Q.394. Select the option that is related to the third term in the same way as the second term is related to the first term.
Steps : Staircase : : Book : ?
RRB NTPC 12/02/2021 (Morning)
(a) Authors   (b) Novels
(c) Stories   (d) Library

Q.395. Select the option that is related to the third term in the same way as the second term is related to the first term.
Bees : Honey :: Flowers : ?
RRB NTPC 12/02/2021 (Morning)
(a) Fruit (b) Plant (c) Petals (d) Fragrance

Q.396. Select the option that is related to the third term in the same way as the second term is related to the first term.
Car : Automobile : : Laptop : ?
RRB NTPC 15/02/2021 (Morning)
(a) Processor   (b) Screen
(c) Keyboard   (d) Computer

Q.397. Select the option that is related to the third term in the same way as the second term is related to the first term.
Argue : Fight : : Sad : ?
RRB NTPC 15/02/2021 (Morning)
(a) Hurt   (b) Jealousy
(c) Depressed   (d) Serious

Q.398. Select the option that is related to the third term in the same way as the second term is related to the first term.
Pen : Writing :: EVM : ?
RRB NTPC 15/02/2021 (Evening)
(a) Politician   (b) VVPAT
(c) Voting   (d) Voter

Q.399. Select the option that is referred to the third term in the same way as the second term is related to the first term.
SHOES:19815519 :: SHIRT: ?
RRB NTPC 15/02/2021 (Evening)
(a) 19891821   (b) 20189819

(c) 19891819   (d) 19891820

Q.400. Select the option that is related to the third term in the same way as the second term is related to the first term.
Uttarakhand: Mussoorie:: ? : Shillong
RRB NTPC 15/02/2021 (Evening)
(a) Meghalaya   (b) Assam
(c) Sikkim   (d) Arunachal Pradesh

Q.401. Select the option that is related to the third term in the same way as the second term is related to the first term.
Gujarat : Gandhinagar:: Haryana :?
RRB NTPC 15/02/2021 (Evening)
(a) Delhi   (b) Chandigarh
(c) Panipat   (d) Kurukshetra

Q.402. Select the option that is related to the third term in the same way as the second term is related to the first term.
Tennis : Forehand :: Cricket :?
RRB NTPC 16/02/2021 (Morning)
(a) Six   (b) Over
(c) Square Cut   (d) Innings

Q.403. Select the option that is related to the third term in the same way as the second number is related to the first term.
XVI : 32 :: XXIV : ?
RRB NTPC 16/02/2021 (Morning)
(a) 44   (b) 48   (c) 28   (d) 24

Q.404. Select the option that is related to the third term is the same way as the second term is related to the first term.
Bhutan : Monarchy :: India : ?
RRB NTPC 16/02/2021 (Morning)
(a) Parliament   (b) Democracy
(c) President   (d) Country

Q.405. Which of the options is NOT similar to the given combination of numbers?
(8, 15, 23, 120)
RRB NTPC 16/02/2021 (Evening)
(a) (7, 14, 98, 21)   (b) (9, 18, 27, 162)
(c) (11, 12, 23, 132) (d) (12, 5, 17, 60)

Q.406. Select the number from among the options given that is related to the fifth number in the same way as the second and fourth number are related to the first and third numbers respectively.
11 : 143 : : 13 : 221 : : 7 : ?
RRB NTPC 16/02/2021 (Evening)
(a) 56   (b) 57   (c) 77   (d) 35

Q.407. Select the letter that can replace the question mark (?) in the following series.
C : X :: D : ?
RRB NTPC 16/02/2021 (Evening)
(a) W   (b) X   (c) U   (d) V

Q.408. 'Story' is related to 'Reader' in the same way as '_____' is related to 'Listener'.
RRB NTPC 17/02/2021 (Evening)
(a) Lyrics (b) Singer (c) Dance (d) Song

Q.409. 'Beetles' is related to 'Crawl' in the same way as 'Cows' is related to '____'.
RRB NTPC 17/02/2021 (Evening)
(a) Jump (b) Moo (c) Float (d) Walk

Q.410. Select the option that is related to the fourth term in the same way as the first term is related to the several terms.
Xylem : Plants :: ? : Human
RRB NTPC 17/02/2021 (Evening)
(a) Arteries (b) Liver (c) Kidney (d) Heart

Q.411. 'Waiter' is related to 'Restaurant' in the same way as 'Worker' is related to '_____'.
RRB NTPC 17/02/2021 (Evening)
(a) Factory (b) Shop (c) House (d) School

Q.412. Select the option in which the words share the same relationship as that shared by the given pair of words.
Car : Travel
RRB NTPC 22/02/2021 (Evening)
(a) Apple : Juicer (b) Book : Read
(c) Fat : Thin   (d) Food : Fire

Q.413. Select the option in which the words share the same relationship as that shared by the given pair of words.
Falcon : Bird
RRB NTPC 22/02/2021 (Evening)
(a) Hot : Fire   (b) Fat : Nutrient
(c) Fruit : Tree   (d) Lion : Rat

Q.414. Select the option that is related to the third term in the same way as the second term is related to the first term.
Lost :: Found :: Spent :: ?
RRB NTPC 23/02/2021 (Morning)
(a) Pay (b) Use (c) Saved (d) Budget

Q.415. Animal is related to Zoology in the same way as Disease is related to:
RRB NTPC 27/02/2021 (Evening)
(a) Cardiology   (b) Astrology
(c) Pathology   (d) Botany

Q.416. Select the option that is related to the third term in the same way as the second term is related to the first term.
Beauty : See :: Melody : ?
RRB NTPC 27/02/2021 (Evening)
(a) Sense (b) Touch (c) Hear (d) Feel

Q.417. What is related to 'Furniture' in the same way as 'Building' is related to 'Mason' ?
RRB NTPC 27/02/2021 (Evening)

(a) Carpenter   (b) Wood
(c) Designer   (d) Contractor

Q.418. Select the option in which the words share the same relationship as that shared by the given pair of words.
Length : Meter
RRB NTPC 01/03/2021 (Morning)
(a) Mass : Gram   (b) Second : Time
(c) Gravity : Force (d) Kelvin : Temperature

Q.419. Select the alternative which has the same relation with the third word as the second word is with the first.
Country :Coalition : Worker : ?
RRB NTPC 01/03/2021 (Morning)
(a) Labor (b) Global (c) Union (d) Skill

Q.420. '_____' is related to 'Business' in the same way as 'Land' is related to 'Agriculture'.
RRB NTPC 01/03/2021 (Evening)
(a) Government   (b) Economy
(c) Businessman (d) Capital

Q.421. Select the option that is related to the fourth term in the same way as the first term is related to the second term.
Uttarakhand : Mussoorie : : ? : Shillong
RRB NTPC 01/03/2021 (Evening)
(a) Meghalaya   (b) Sikkim
(c) Assam   (d) Arunachal Pradesh

Q.422. Select the option that is related to the third term in the same way as the second term is related to the first term.
Museum : View : : Library : ?
RRB NTPC 01/03/2021 (Evening)
(a) Read   (b) Knowledge
(c) Book   (d) Information

Q.423. Select the option that is related to the third term in the same way as the second term is related to the first term.
Metal : Silver :: Wood : ?
RRB NTPC 02/03/2021 (Morning)
(a) Stool (b) Chair (c) Table (d) Teak

Q.424. Select the option that is related to the third term in the same way as the second term is related to the first term.
Animal : Horse :: Insect : ?
RRB NTPC 02/03/2021 (Morning)
(a) Goose (b) Dove (c) Flea (d) Wings

Q.425. Select the option that is related to the third term in the same way as the second term is related to the first term.
Software : Versions :: Book : ?
RRB NTPC 02/03/2021 (Evening)
(a) Paperbacks   (b) Editons
(c) Publication   (d) Prints

Q.426. Select the option that is related to the third term in the same way as the second term is related to the first term.
Pondicherry : France :: Goa : ?
RRB NTPC 02/03/2021 (Evening)
(a) Portugal   (b) Britain
(c) Spain   (d) Holland

Q.427. Select the option that is related to the third term is the same way as the second term is related to the first term.
EVFU : GTHS :: KPLO : ?
RRB NTPC 02/03/2021 (Evening)
(a) MNNM   (b) NMNM
(c) MNNO   (d) MNMN

Q.428. Select the option that is related to the third term in the same way as the second term is related to the first term.
Sportsperson : Arjuna Award :: Sports Coach : ?
RRB NTPC 02/03/2021 (Evening)
(a) Guru Ved Vyas Award
(b) Dronacharya Award
(c) Valmiki Award
(d) Parashuram Award

Q.429. Tamil Nadu is related to Tamil in the same way as Andhra Pradesh is related to _____.
RRB NTPC 02/03/2021 (Evening)
(a) Urdu   (b) Hindi   (c) Tulu   (d) Telugu

Q.430. Select the option that is related to the third term in the same way as the second term is related to the first term.
Bull : Charge :: Butterfly : ?
RRB NTPC 03/03/2021 (Morning)
(a) Wander (b) Swim (c) Glide (d) Flutter

Q.431. Select the option that is related to the fourth term in the same way as the first term is related to the second term.
Song : Listener : : ? : Viewer
RRB NTPC 03/03/2021 (Morning)
(a) Movie (b) Actor (c) Bike (d) Novel

Q.432. Select the option that is similar to the following numbers in a certain manner.
361, 729, 841
RRB NTPC 03/03/2021 (Evening)
(a) 343   (b) 216   (c) 529   (d) 512

Q.433. Select the option that is related to the third term in the same way as the second term is related to the first term.
Soldier : Battle Tank : : Farmer : ?
RRB NTPC 03/03/2021 (Evening)
(a) Water   (b) Crop   (c) Land   (d) Tractor

Q.434. 'JQM' is related to which of the following options in the same way as 'CEA' is related to 'EHC'?
RRB NTPC 03/03/2021 (Evening)

(a) LTO   (b) MRP   (c) MTP   (d) OVR

Q.435. 'Income' is related to which of the following options in the same way as 'Expenditure' is related to 'EMI'?
RRB NTPC 03/03/2021 (Evening)
(a) Salary (b) Profit (c) Revenue (d) Tax

Q.436. Omelet is related to Egg in the same way as Metal is related to:
RRB NTPC 03/03/2021 (Evening)
(a) Aluminium (b) Iron (c) Ore (d) Gold

Q.437. Select the option that is related to the third term in the same way as the second term is related to the first term.
Finger : Ring : : Wrist : ?
RRB NTPC 04/03/2021 (Morning)
(a) Brooch   (b) Anklet
(c) Solitaire   (d) Bangle

Q.438. Select the option that is related to the third term in the same way as the second term is related to the first term.
Fruits : Food : : Tea : ?
RRB NTPC 04/03/2021 (Morning)
(a) Refresher   (b) Tasty
(c) Leaf   (d) Beverage

Q.439. Select the option that is related to the third term in the same way as the second term is related to the first term.
Shoe : Lace : : Shirt : ?
RRB NTPC 04/03/2021 (Evening)
(a) Pocket   (b) Buttons
(c) Sleeve   (d) Collar

Q.440. Select the option in which the words share the same relationship as that shared by the given pair of words.
Music : Composer
RRB NTPC 04/03/2021 (Evening)
(a) Director : Drama (b) Producer : Movie
(c) Song : Lyricist   (d) Movie : Actor

Q.441. Select the option in which the words share the same relationship as that shared by the given pair of words.
Labrador : Dog
RRB NTPC 05/03/2021 (Morning)
(a) Mouse : Cat (b) Jazz : Music
(c) Leaf : Tree   (d) Individual : Mankind

Q.442. Select the option that is related to the third term in the same way as the second term is related to the first term.
Space : Astronaut :: Laboratory : ?
RRB NTPC 05/03/2021 (Morning)
(a) Scientist   (b) Painter
(c) Microscope   (d) Plumber

Q.443. Which of the given number triads has the same relationship between them as does 6, 42, 336 ?
RRB NTPC 05/03/2021 (Morning)

(a) 7, 21, 106   (b) 2, 4, 642
(c) 9, 6, 642   (d) 4, 28, 224

Q.444. Select the option in which the words share the same relationship as that shared by the given pair of words.
Rhino : horn
RRB NTPC 05/03/2021 (Evening)
(a) Donkey : Bray (b) Elephant : Tusk
(c) Cow: Calf   (d) Dog : Bark

Q.445. Select the option that is related to the third term in the same way as the second term is related to the first term.
Ankle : Knee : : Wrist: ?
RRB NTPC 05/03/2021 (Evening)
(a) Finger (b) Palm (c) Elbow (d) Hand

Q.446. Select the number from among the options given that is related to the fifth number is the same way as the fourth and second numbers are related to the third and first numbers respectively:
36: 216 : : 100 : 1000 : : 25 : ?
RRB NTPC 05/03/2021 (Evening)
(a) 625   (b) 125   (c) 3125   (d) 225

Q.447. Select the option in which the words share the same relationship as that shared by the given pair of words.
Ankle : Feet
RRB NTPC 07/03/2021 (Morning)
(a) Wrist : Palm   (b) Knee : Calf
(c) Elbow : Hand (d) Finger : Thumb

Q.448. Select a term from the following option that is related to term 3 in the same way as term 2 is related to term 1.
Kite : Fly : : Dice : ?
RRB NTPC 07/03/2021 (Morning)
(a) Pair   (b) Roll   (c) Ludo   (d) Face

Q.449. Select the option that is related to the third term in the same way as the second term is related to the first term.
Cloth : Shirt : : Wood : ?
RRB NTPC 07/03/2021 (Evening)
(a) Ash (b) Trouser (c) Furniture (d) Tree

Q.450. Select the option that is related to the third term in the same way as the second term is related to the first term.
Cricket : Umpire : : Volleyball : ?
RRB NTPC 07/03/2021 (Evening)
(a) Player   (b) Umpire
(c) Service   (d) Referee

Q.451. Select the option in which the words share the same relationship as that shared by the given pair of words.
Vitamin D : Rickets
RRB NTPC 08/03/2021 (Morning)
(a) Aspirin : Pain (b) Vitamin C : Thyroid
(c) Iron : Anemia (d) Bacteria : Cholera

Q.452. Select the option that is related to the third term in the same way as the second term is related to the first term.
Winter : Summer :: Freeze : ?
RRB NTPC 08/03/2021 (Morning)
(a) Melt (b) Sweat (c) Evaporate (d) Ice

Q.453. Select the option in which the numbers are related in the same way as are the numbers in the given sets.
(16,169,3), (18,121,7), (21,361,2), (6,4,4)
RRB NTPC 08/03/2021 (Evening)
(a) (15,121,3)   (b) (8,4,2)
(c) (13,16,9)   (d) (17,142,5)

Q.454. Select the option that is related to the third term in the same way as the second term is related to the first term.
Giraffe : Height :: Tiger : ?
RRB NTPC 09/03/2021 (Morning)
(a) Claws   (b) Stripes
(c) Whisker   (d) Hunter

Q.455. Select the option that is related to the third term in the same way as the second term is related to the first term.
Wool : Sweater :: Milk : ?
RRB NTPC 09/03/2021 (Morning)
(a) Animal (b) Curd (c) Cow (d) Mother

Q.456. Select the option that is related to the third term in the same way as the second term is related to the first term.
Vaccine : Prevent :: Medicine : ?
RRB NTPC 09/03/2021 (Evening)
(a) Cure (b) Take (c) Health (d) Avoid

Q.457. Select the option in which the words share the same relationship as that shared by the given pair of words.
Cube : Square
RRB NTPC 09/03/2021 (Evening)
(a) Rectangle : Rhombus
(b) Sphere : Circle
(c) Area : perimeter
(d) Cone : Hat

Q.458. Select the option that is related to the third term in the same way as the second term is related to the first term.
Book : Write :: Cricket : ?
RRB NTPC 11/03/2021 (Morning)
(a) Enjoy (b) Score (c) Match (d) Play

Q.459. Select the option that is related to the third term in the same way as the second term is related to the first term.
Predict : Future :: Recall : ?
RRB NTPC 11/03/2021 (Morning)
(a) Memory (b) Dream (c) Forget (d) Past

Q.460. Select the option that is related to the third term in the same way as the second term is related to the first term.

Cloud : Rain :: Grief : ?
RRB NTPC 11/03/2021 (Evening)
(a) Sad (b) Heart (c) Misfortune (d) Tears

Q.461. Select the letter that can replace the question mark(?) in the following series.
B : H :: P : V :: N : ?
RRB NTPC 11/03/2021 (Evening)
(a) M   (b) K   (c) P   (d) T

Q.462. Select the option that is related to the third term in the same way as the second term is related to the first term.
Bird : Sky : : Ship : ?
RRB NTPC 12/03/2021 (Morning)
(a) Sea (b) Airport (c) Boat (d) Container

Q.463. Select the term that is related to the third term in the same way as the second term is related to the first term.
ABC : 234 : : XYZ : ?
RRB NTPC 12/03/2021 (Morning)
(a) 252627   (b) 232425
(c) 262524   (d) 242526

Q.464. Select the option that is related to the third term in the same way as the second term is related to the first term.
Army : Soldiers :: School : ?
RRB NTPC 12/03/2021 (Morning)
(a) Principal   (b) Books
(c) Students   (d) Classrooms

Q.465. Select the option that is related to the third term in the same way as the second term is related to the first term.
Canvas : Artist :: Wall : ?
RRB NTPC 12/03/2021 (Evening)
(a) Contractor   (b) Carpenter
(c) Mason   (d) Painter

Q.466. Select the option in which the words share the same relationship as that shared by the given pair of words.
Bread : Slice
RRB NTPC 12/03/2021 (Evening)
(a) Pizza : Bite   (b) Ice Cream : Scoop
(c) Biscuit : Packet (d) Cake : Pastry

Q.467. Select the option that is related to the third term in the same way as the second term is related so the first term.
Green Revolution : Agriculture : White Revolution : ?
RRB NTPC 12/03/2021 (Evening)
(a) Milk   (b) Rice   (c) Salt   (d) Sugar

Q.468. Select the option that is related to the third word in the same way as the second word is related to the first word:
Bank : Loan : : Court : ?
RRB NTPC 13/03/2021 (Morning)
(a) Law   (b) Lawyer

(c) Fees   (d) Judgement

Q.469. Select the option that is related to the third term in the same way as the second number is related to the first term.
Chair : 4921019 :: Mobile : ?
RRB NTPC 13/03/2021 (Morning)
(a) 512921513   (b) 1416310136
(c) 491529125   (d) 131529125

Q.470. "Milk" is related to "Dairy" in the same way as "Bread" is related to "_____"
RRB NTPC 13/03/2021 (Morning)
(a) Grains   (b) Bakery
(c) Loaf   (d) Carbohydrates

Q.471. Select the option that is related to the third term in the same way as the second term is related to the first term.
Poet : Poetry : : Actor : ?
RRB NTPC 13/03/2021 (Evening)
(a) Dance   (b) Speech
(c) Singing   (d) Acting

Q.472. Select the option that is related to the third term in the same way as the second term is related to the first term.
Day : Night :: Sky : ?
RRB NTPC 13/03/2021 (Evening)
(a) Sea (b) Earth (c) Universe (d) Clouds

Q.473. Select the option that is related to the third term in the same way as the second term is related to the first term.
MILK : LHKJ : : PEN : ?
RRB NTPC 13/03/2021 (Evening)
(a) NPE (b) NEP (c) QFO (d) ODM

Q.474. Select the option in which the numbers share the same relationship as that shared by the given group of numbers. (15, 7, 110)
RRB NTPC 14/03/2021 (Morning)
(a) (17, 2, 44)   (b) (21, 4, 90)
(c) (44, 2 , 95)   (d) (18, 5, 95)

Q.475. Select the number from among the options given that is related to the fifth number in the same way as the second and fourth numbers are related to the first and third numbers respectively.
15 : 90 : : 203 : 1015 : : 16 : x
RRB NTPC 14/03/2021 (Morning)
(a) 120   (b) 128   (c) 96   (d) 112

Q.476. Select the letter-cluster that can replace the question mark (?) in the following analogy.
YLP : KOB : : BUS : HFY : : RAN : ?
RRB NTPC 14/03/2021 (Morning)
(a) LGR (b) NSX (c) PYD (d) MZI

Q.477. Select the option that is related to the third term in the same way as the second term is related to the first term.
Plants : Garden :: Animals : ?
RRB NTPC 14/03/2021 (Evening)
(a) Cage   (b) Wild   (c) Zoo   (d) Pet

Q.478. Select the option that is related to the third number in the same way as the second number is related to the first number.
15 : 8 :: 25 : ?
RRB NTPC 14/03/2021 (Evening)
(a) 14   (b) 10   (c) 16   (d) 12

Q.479. 'Cold' is related to 'Refrigerator' in the same way as 'Hot' is related to'___'.
RRB NTPC 14/03/2021 (Evening)
(a) Oven   (b) Grinder
(c) Air conditioner   (d) Fire

Q.480. Select the option that is related to the third term in the same way as the second term is related to the first term.
Author : Pen :: Surgeon : ?
RRB NTPC 14/03/2021 (Evening)
(a) Stitch   (b) Scalpel
(c) Operation   (d) Cut

Q.481. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.
RAM : PBO :: SPQ : ?
RRB NTPC 14/03/2021 (Evening)
(a) QQR   (b) QQS   (c) QPS   (d) QQT

Q.482. Select the option that is related to the third term in the same way as the second term is related to the first term.
Music : Concert : : Acting : ?
RRB NTPC 15/03/2021 (Morning)
(a) Song   (b) Theater
(c) Dance   (d) Gymnastic

Q.483. Select the option that is related to the third term in the same way as the second term is related to the first term.
15 August : Freedom :: 26 January: ?
RRB NTPC 15/03/2021 (Morning)
(a) Secularism   (b) Constitution
(c) Parliament   (d) Democracy

Q.484. Select the option that is related to the third term in the same way as the second term is related to the first term.
Bed : Pillow : : Sofa : ?
RRB NTPC 15/03/2021 (Morning)
(a) Covers   (b) Cushions
(c) Sheets   (d) Upholstery

Q.485. Select the option that is related to the third letter cluster in the same way as the second number is related to the first letter cluster.

ACE : 1925 :: BDF : ?
RRB NTPC 15/03/2021 (Morning)
(a) 24661 (b) 42536 (c) 41636 (d) 41635

Q.486. Select the option that is related to the third term in the same way as the second term is related to the first term.
Doctor: Patient : : Teacher : ?
RRB NTPC 15/03/2021 (Evening)
(a) Student   (b) Principal
(c) School   (d) Parents

Q.487. Select the option that is related to the first term in the same way as the fourth term is related to the third term.
Warrior : ? : : Sculptor : Chisel
RRB NTPC 15/03/2021 (Evening)
(a) King (b) Horse (c) Sword (d) War

Q.488. Select the option that is related to the third term in the same way as the second term is related to the first term.
Flying : Bird : : Creeping : ?
RRB NTPC 15/03/2021 (Evening)
(a) Fruit   (b) Aeroplane
(c) Snail   (d) Ground

Q.489. Select the option that is related to the third term in the same way as the second term is related to the first term.
Wallet : Money : : Pendrive: ?
RRB NTPC 15/03/2021 (Evening)
(a) Pocket   (b) Computer
(c) Data   (d) Storage

Q.490. Select the option in which the terms share the same relationship as that shared by the given pair of terms.
CLN : XOM
RRB NTPC 19/03/2021 (Morning)
(a) CQG:MLP   (b) QSU : ZXU
(c) EFH : VUS   (d) YAT : FGD

Q.491. Select the option that is related to the third term in the same way as the second term is related to the first term
Teeth : Toothpaste :: Hair : ?
RRB NTPC 19/03/2021 (Morning)
(a) Comb   (b) Conditioner
(c) Oil   (d) Shampoo

Q.492. Select the option that is related to the second letter cluster in the same way as the third letter cluster is related to the first term.
$? : \dfrac{B}{FP} :: \dfrac{M}{FH} : \dfrac{N}{FI}$
RRB NTPC 19/03/2021 (Evening)
(a) $\dfrac{A}{FO}$ (b) $\dfrac{C}{FQ}$ (c) $\dfrac{A}{CE}$ (d) $\dfrac{C}{FD}$

Q.493. Select the option that is related to the third term in the same way as the second term is related to the first term.
RRB NTPC 19/03/2021 (Evening)
119:17 ::133: ?

(a) 13   (b) 15   (c) 19   (d) 11

Q.494. Select the option that is related to the third term in the same way as the second term is related to the first term.
EJ: JT::IL: ?
RRB NTPC 19/03/2021 (Evening)
(a) RX   (b) RO   (c) LS   (d) NS

Q.495. Select the option that is related to the third term in the same way as the second term is related to the first term.
Bandipur National Park: Karnataka:: Dudhwa National Park: ?
RRB NTPC 19/03/2021 (Evening)
(a) Rajasthan   (b) Madhya Pradesh
(c) Himachal Pradesh (d) Uttar Pradesh

Q.496. Select the option that is related to the third term in Dronacharya Award: Sports Coaching:: Dhanwantri Award: ?
RRB NTPC 19/03/2021 (Evening)
(a) Surgery   (b) Ayurveda
(c) Sports Medicine (d) Physiotherapy

Q.497. Select the option that is related to the third term in the same way as the second term is related to the first term.
Den : Lion :: Stable : ?
RRB NTPC 21/03/2021 (Morning)
(a) Sheep (b) Cow (c) Horse (d) Bee

Q.498. Select the option that is related to the third term in the same way as the second term is related to the first term.
Crops : Farmer :: Shoes : ?
RRB NTPC 21/03/2021 (Morning)
(a) Cobbler   (b) Butcher
(c) Tailor   (d) Editor

Q.499. Select the option that is related to the third term in the same way as the second term is related to the first term.
Laboratory : Manual : : Library : ?
RRB NTPC 21/03/2021 (Evening)
(a) Book -shelf   (b) Catalogue
(c) Librarian   (d) Books

Q.500. Select the option that is related to the third number in the same way as the second number is related to the first number .
36: 216 : : 81: ?
RRB NTPC 21/03/2021 (Evening)
(a) 486   (b) 729   (c) 512   (d) 900

Q.501. Select the option that is related to the third term in the same way as the second term is related to the first term.
Tennis : Sport : : Dance : ?
RRB NTPC 27/03/2021 (Morning)
(a) Troupe (b) Stage (c) Music (d) Art

Q.502. Select the option in which the numbers are related in the same way as are the numbers in the given set.
(9, 81, 6561)
RRB NTPC 27/03/2021 (Morning)
(a) (3,9,27)   (b) (5,25,125)
(c) (2,4,16)   (d) (4,16,64)

Q.503. 'Kabaddi' is related to 'Bangladesh' in the same way 'Volleyball' is related to '_____'.
RRB NTPC 27/03/2021 (Morning)
(a) Nepal   (b) Cuba
(c) Japan   (d) Colombia

Q.504. Select the option that is related to the third number in the same way as the second number is related to the first number.
1728 : 12 : : 512 : ?
RRB NTPC 27/03/2021 (Evening)
(a) 10   (b) 8   (c) 9   (d) 6

Q.505. Select the option that is related to the third term in the same way as the second term is related to the first term.
Bat : Cricket :: Stick : _____
RRB NTPC 01/04/2021 (Morning)
(a) Badminton   (b) Baseball
(c) Tennis   (d) Hockey

Q.506. Select the option that is related to the third term in the same way as the second term is related to the first term.
Srilanka : Island : : India : ?
RRB NTPC 01/04/2021 (Morning)
(a) Asia   (b) Ocean
(c) Peninsula   (d) Plateau

Q.507. Select the option that is related to the third term in the same way as the second term is related to the first term.
Kilogram : Mass : : Kilometre : _____
RRB NTPC 01/04/2021 (Morning)
(a) Length   (b) Speed   (c) Force   (d) Time

Q.508. Select the letter-cluster from the given options that is similar to the letter-clusters given below?
DW, GT, LO, HS
RRB NTPC 01/04/2021 (Evening)
(a) CT   (b) KP   (c) AT   (d) PW

Q.509. 'HJP' is related to 'KMS' in the same way as 'CDA' is related to '_____.'
RRB NTPC 01/04/2021 (Evening)
(a) FHE   (b) EFC   (c) FGD   (d) GHE

Q.510. 'Doctor' is related to 'Hospital' in the same way as 'Priest' is related to'_____'.
RRB NTPC 01/04/2021 (Evening)
(a) Prayer   (b) Ritual
(c) Sacrifice   (d) Temple

Q.511. Select the option that is related to the third term in the same way as the second term is related to the first term.
Barber : Hair :: Tailor : ?
RRB NTPC 03/04/2021 (Morning)
(a) Sew   (b) Cut   (c) Cloth   (d) Shirt

Q.512. Select the option that is related to the third term in the same way as the second term is related to the first term.
Bricks : Kiln :: Coins : ?
RRB NTPC 03/04/2021 (Morning)
(a) Mint   (b) Factory
(c) Laboratory   (d) Mine

Q.513. Select the option that is related to the third term in the same way as the second term is related to the first term.
Water : Thirst :: Food : ?
RRB NTPC 03/04/2021 (Evening)
(a) Eat   (b) Hotel   (c) Hunger   (d) Cook

Q.514. Select the option that is related to the third term in the same way as the second term is related to the first term.
DPA : GUH : MEV : ?
RRB NTPC 03/04/2021 (Evening)
(a) PJD   (b) QRC   (c) PJC   (d) QRB

Q.515. Select the option that is related to the third term in the same way as the second term is related to the first term.
Horse : Stable : : Rabbit : ?
RRB NTPC 05/04/2021 (Morning)
(a) Nest   (b) Palace   (c) Burrow   (d) Den

Q.516. Select the option that is related to the third term in the same way as the second term is related to the first term.
Napoleon : France :: Christopher Columbus : ?
RRB NTPC 05/04/2021 (Morning)
(a) America   (b) Portugal
(c) England   (d) Spain

Q.517. '**Rafting**' is related to '**Water**' in the same way as '**Skiing**' is related to '_____'.
RRB NTPC 05/04/2021 (Evening)
(a) Surface   (b) Skis   (c) Sky   (d) Snow

Q.518. '**Horse**' is related to '**Cart**' in the same way as _____ is related to '**Car**'.
RRB NTPC 06/04/2021 (Morning)
(a) Engine   (b) Wheel
(c) Steering   (d) Brake

Q.519. Select the option that is related to the third term in the same way as the second term is related to the first term.
Gas : Cylinder :: Water : ?
RRB NTPC 06/04/2021 (Evening)
(a) Tank   (b) Drink   (c) Pipe   (d) Well

Q.520. Select the option that is related to the third term in the same way as the second term is related to the first term.
BOW : CPX :: EQY : ?
RRB NTPC 06/04/2021 (Evening)
(a) FIZ   (b) FPX   (c) FIX   (d) FRZ

Q.521. Select the option that is related to the third term in the same way as the second term is related to the first term.
Second : Minute :: Day : ?
RRB NTPC 06/04/2021 (Evening)
(a) Night   (b) Hour   (c) Week   (d) Season

Q.522. Select the option that is related to the third term in the same way as the second term is related to the first term.
Gold : Mine :: Petroleum : ?
RRB NTPC 06/04/2021 (Evening)
(a) Well   (b) Pump   (c) Station   (d) Tank

Q.523. Select the option that is related to the third term in the same way as the second term is related to the first term.
GHST : IJUV :: CDTU : ?
RRB NTPC 06/04/2021 (Evening)
(a) DEWX   (b) EFUW   (c) BCST   (d) EFVW

Q.524. Select the option that is related to 'Cook' in the same way as 'Poem' is related to 'Poet'.
RRB NTPC 07/04/2021 (Morning)
(a) Meat   (b) Food   (c) Eggs   (d) Vegetables

Q.525. Select the option that is related to the third term in the same way as the second term is related to the first term.
Man : Mammals : : Snake: ?
RRB NTPC 07/04/2021 (Evening)
(a) Poisonous   (b) Python
(c) Reptiles   (d) Birds

Q.526. Select the option that is related to the third term in the same way as the second term is related to the first term.
Dog : Pup : : Man:?
RRB NTPC 07/04/2021 (Evening)
(a) Male   (b) Child   (c) Son   (d) Daughter

Q.527. Select the word from the options that is similar to the given set of words in a certain way.
Bokaro, Bhilai, Rourkela, ?
RRB NTPC 07/04/2021 (Evening)
(a) Durgapur   (b) Kanpur
(c) Baroda   (d) Lucknow

Q.528. Select the option that is related to the third team in the same way as the second term is related to the first Team.
Madhya Pradesh : Bhopal :: Rajasthan : ?
RRB NTPC 07/04/2021 (Evening)
(a) Jaipur   (b) Udaipur
(c) Jodhpur   (d) Kota

Q.529. Select the option in which the words share the same relationship as that shared by the given pair of words.
Chef : Restaurant
RRB NTPC 08/04/2021 (Morning)
(a) Physician : Patient
(b) Druggist : Pharmacy
(c) Librarian : Catalogue
(d) Carpenter : Wood

Q.530. Select the option that is related to the third term in the same way as the second term is related to the first term.
Fracture : Bone : : Sprain : ?
RRB NTPC 08/04/2021 (Morning)
(a) Skin   (b) Ankle
(c) Ligament   (d) Tissue

Q.531. Select the option that is related to the third term in the same way as the second term is related to the first term.
Hospital : Patient : : College : ?
RRB NTPC 23/07/2021 (Morning)
(a) School   (b) Student
(c) Study   (d) Doctor

Q.532. Select the option that is related to the third number in the same way as the second number is related to the first number.
555 : 125 : : 777 : ?
RRB NTPC 23/07/2021 (Morning)
(a) 392   (b) 347   (c) 448   (d) 343

Q.533. Select the option in which the words share the same relationship as that shared by the given pair of words:
Coal : Fuel
RRB NTPC 23/07/2021 (Morning)
(a) Zoo : Animal   (b) Ant : Insect
(c) Hen : Egg   (d) Mammal : Cow

Q.534. Select the option that is related to the third term in the same way as the second term is related to the first term.
Mason : Builds : : Mechanic : ?
RRB NTPC 23/07/2021 (Evening)
(a) Tools (b) Cars (c) Repairs (d) Factory

Q.535. Select the option that is related to the fourth term in the same way as the first term is related to the second term.
Balance : Weight : : ? : Length
RRB NTPC 23/07/2021 (Evening)
(a) Gram
(b) Centimetre
(c) Horizontal Distance
(d) Measuring Tape

Q.536. Select the option in which the words share the same relationship as that shared by the given pair of words.
Zero : Number
RRB NTPC 24/07/2021 (Morning)
(a) Breeze : Storm
(b) Temperature : Celsius
(c) Plant : Animal
(d) Jupiter : Planet

Q.537. Select the words from among the given options that will replace the question marks in the given analogy, so that the relationship between the first term and the second term is the same as between the third term and the fourth term.
Cobbler : ? : : ? : Gold
RRB NTPC 24/07/2021 (Morning)
(a) Leather; Jeweller
(b) Shoe; Bride
(c) Goldsmith; Ornament
(d) Merchant; Grain

Q.538. Select the option that is related to the third term in the same way as the second term is related to the first term.
Modern : Ancient : : Noise: ?
RRB NTPC 24/07/2021 (Morning)
(a) Chaos   (b) Song
(c) Unorganised   (d) Silence

Q.539. Select the option that is related to the third term in the same way as the second term is related to the first term.
Bow : Arrow :: Gun : ?
RRB NTPC 24/07/2021 (Evening)
(a) Pistol (b) Bullet (c) Shoot (d) Weapon

Q.540. Select the option that is related to the third term in the same way as the second term is related to the first term.
HSJQ : JQLO :: CXEV : ?
RRB NTPC 24/07/2021 (Evening)
(a) EZGX (b) DUFW (c) BWDU (d) EVGT

Q.541. Select the option that is related to the third term in the same way as the second term is related to the first term.
Airplane : Hangar :: Bus : ?
RRB NTPC 24/07/2021 (Evening)
(a) Depot   (b) Driver
(c) Destination   (d) Transport

Q.542. Following a certain logic, 5 is related to 28 in the same way as 7 is related to 52 and 9 is related to 84. Using the same logic, to which of the following is 11 related?
RRB NTPC 26/07/2021 (Morning)
(a) 121   (b) 124   (c) 126   (d) 128

Q.543. Select the option that is related to the third word in the same way as the second word is related to the first word.
Season : Summer :: Month : ?
RRB NTPC 26/07/2021 (Morning)
(a) Weather   (b) December
(c) Year   (d) Day

Q.544. RYG is related to YRT by a certain logic. Following the same logic, EPB is related to PEY. Which of the given options follows the same logic?
RRB NTPC 26/07/2021 (Morning)
(a) ASJ- SAR   (b) ASI-SAP
(c) ASI-SAR   (d) ASJ-SAP

Q.545. In the following number pairs, the first number is related to the second number by a certain logic.
11 : 131
17 : 305
23 : 551
Which of the given options follows the same logic?
RRB NTPC 26/07/2021 (Evening)
(a) 29 : 869   (b) 27 : 756
(c) 33 : 1099   (d) 31 : 961

Q.546. Select the option that is related to the third term in the same way as the second term is related to the first term.
BOWL : DMYJ :: PLATE : ?
RRB NTPC 31/07/2021 (Morning)
(a) JRCGV   (b) NNYVC
(c) RNCVG   (d) RJCRG

Q.547. Select the option that is related to the third term in the same way as the second term is related to the first term.
Microscope : Telescope :: Magnifying Glass : ?
RRB NTPC 31/07/2021 (Evening)
(a) Binoculars   (b) Camara
(c) Projector   (d) Kaleidoscope

Q.548. Select the option that is related to the third term in the same way as the second term is related to the first term.
Wind : Flute :: String : ?
RRB NTPC 31/07/2021 (Evening)
(a) Guitar (b) Piano (c) Tabla (d) Drums

Q.549. Which of the given options is **NOT** similar to the following set of numbers:
23, 29 and 31
RRB NTPC 31/07/2021 (Evening)
(a) 27   (b) 19   (c) 37   (d) 43

Q.550. Select the option that is related to the fourth term in the same way as the first term is related to the second term.
Field : Farmer :: ? : Pilot
RRB NTPC 31/07/2021 (Evening)
(a) Passenger   (b) Aircraft
(c) Deck   (d) Ship

Q.551. Select the option that is related to the third term in the same way as the second term is related to the first term.
Product : Advertisement :: Professional : ?
RRB NTPC 31/07/2021 (Evening)
(a) Qualification   (b) Contact
(c) Resume   (d) Name

Q.552. Select the option that is related to the third term in the same way as the second term is related to the first term.
Aircraft : Cabin :: Train : ?
RRB NTPC 31/07/2021 (Evening)
(a) Platform   (b) Engine
(c) Coach   (d) Track

RRB JE
(22/05/2019 to 28/06/2019)

Q.553. Which number will best complete the relationship given below?
12 : 30 :: 20 : ?
RRB JE 22/05/2019 (Afternoon)
(a) 32   (b) 25   (c) 42   (d) 35

Q.554. Which word will best complete the relationship given below?
Charminar : India :: Pyramid : ?
RRB JE 22/05/2019 (Evening)
(a) Vatican   (b) England
(c) Canada   (d) Egypt

Q.555. Which number will best complete the relationship given below?
4 : 64 :: 6 : ?
RRB JE 22/05/2019 (Evening)
(a) 216   (b) 187   (c) 223   (d) 219

Q.556. Which number will best complete the relationship given below?
6 : 36 :: 8 : ?
RRB JE 22/05/2019 (Evening)
(a) 46   (b) 49   (c) 47   (d) 48

Q.557. Which number will best complete the relationship given below ?
13 : 38 :: 17 : ?
RRB JE 23/05/2019 (Morning)
(a) 53   (b) 55   (c) 50   (d) 57

Q.558. Which number will best complete the relationship given below?
12 : 46 :: 18 : ?
RRB JE 23/05/2019 (Morning)
(a) 70   (b) 74   (c) 72   (d) 76

Q.559. Which number will best complete the relationship given below?
9 : 20 :: 21 : ?
RRB JE 23/05/2019 (Afternoon)
(a) 131   (b) 97   (c) 44   (d) 102

Q.560. Which number will best complete the relationship given below?
9 : 36 :: 11 : ?
RRB JE 23/05/2019 (Evening)
(a) 41   (b) 44   (c) 43   (d) 42

Q.561. Which word will best complete the relationship given below?
Mohiniyattam : Kerala :: Sattriya : ?
RRB JE 24/05/2019 (Morning)
(a) Uttar Pradesh   (b) Andhra Pradesh

(c) Manipur   (d) Assam

Q.562. Which word will best complete the relationship given below?
Hygrometer : Humidity :: Barometer : ?
RRB JE 24/05/2019 (Morning)
(a) Speed   (b) Pressure
(c) Temperature   (d) Current

Q.563. Which word will best complete the relationship given below?
Bricklayer : Trowel :: Tailor : ?
RRB JE 24/05/2019 (Afternoon)
(a) Solution (b) Needle (c) Axe (d) Brush

Q.564. Which word will best complete the relationship given below?
Cricket : Bails :: Billiards : ?
RRB JE 24/05/2019 (Afternoon)
(a) Cork   (b) Cue   (c) Racket   (d) Bat

Q.565. Which of the following will best complete the relationship given below?
FDA : MKH :: QOL : ?
RRB JE 24/05/2019 (Evening)
(a) QUZ   (b) XSV   (c) XVS   (d) SVX

Q.566. Choose the pair in which the words show the same relationship as in the pair given below.
Cholera : Water
RRB JE 24/05/2019 (Evening)
(a) Cat : Plague
(b) Malaria : Mosquito
(c) Medicine : Disease
(d) Poison : Death

Q.567. Which word will best complete the relationship given below?
Asphalt : Road :: Brick : ?
RRB JE 25/05/2019 (Morning)
(a) Cloth   (b) Wall   (c) Fabric   (d) Prism

Q.568. Which word will best complete the relationship given below?
Oil : Seed :: Metal : ?
RRB JE 25/05/2019 (Morning)
(a) Paper   (b) Leather   (c) Ore   (d) brick

Q.569. Which number will best complete the relationship given below?
343 : 7 :: 729 : ?
RRB JE 25/05/2019 (Afternoon)
(a) 12   (b) 11   (c) 9   (d) 7

Q.570. Which number will best complete the relationship given below?
15 : 65 :: 24 : ?
RRB JE 25/05/2019 (Afternoon)
(a) 130   (b) 103   (c) 126   (d) 134

Q.571. Which of the following will best complete the relationship given below?
BAT : YZG :: EMU : ?
RRB JE 25/05/2019 (Evening)

(a) VNF   (b) FNV   (c) FVN   (d) VFN

Q.572. Which number will best complete the relationship given below?
120 : 168 :: 288 : ?
RRB JE 26/05/2019 (Evening)
(a) 358   (b) 359   (c) 362   (d) 360

Q.573. Which of the following will best complete the relationship given below?
ZYX : PQR :: XYZ : ?
RRB JE 27/05/2019 (Evening)
(a) PRQ   (b) QRP   (c) RQP   (d) YZX

Q.574. Which of the following will best complete the relationship given below?
ACEG : KMOQ :: IKMO : ?
RRB JE 28/05/2019 (Afternoon)
(a) SUWZ   (b) SUWY   (c) SVWY   (d) STUV

Q.575. Which number will best complete the relationship given below?
4 : 64 :: 6 : ?
RRB JE 29/05/2019 (Morning)
(a) 187   (b) 216   (c) 223   (d) 219

Q.576. Which number will best complete the relationship given below ?
2 : 3 :: 23 : ?
RRB JE 30/05/2019 (Afternoon)
(a) 27   (b) 25   (c) 31   (d) 29

Q.577. Which number will best complete the relationship given below ?
27 : 16 :: 125 : ?
RRB JE 30/05/2019 (Afternoon)
(a) 30   (b) 32   (c) 36   (d) 34

Q.578. Which number will best complete the relationship given below?
21 : 36 :: 13 : ?
RRB JE 01/06/2019 (Evening)
(a) 20   (b) 23   (c) 24   (d) 22

Q.579. Choose the pair which shows the same relationship as in the pair given below.
Earth : Sun
RRB JE 28/06/2019 (Evening)
(a) Cosmos : Space   (b) Moon : Earth
(c) Sun : Galaxy   (d) Mars : Jupiter

RRB ALP Tier - 2
(21/01/2019 to 08/02/2019)

Q.580. Select the option that is related to the third term in the same way as the second term is related to the first term.
Tomato : Red :: Leaf : ?
ALP Tier II 21/01/2019 (Morning)
(a) flower   (b) green
(c) biological   (d) plant

Q.581. Select the option that is related to the third word in the same way as the second word is related to the first word.
Lawyer : Judge :: Teacher : ?
ALP Tier II   21/01/2019 (Afternoon)
(a) Principal   (b) student
(c) class   (d) school

Q.582. Select the option that is related to the third word in the same way as the second word is related to the first word Is.
Sugarcane : Jaggery :: Coconut : ?
ALP Tier II   21/01/2019 (Afternoon)
(a) coir   (b) beach   (c) fruit   (d) white

Q.583. Select the word that is related to the third word in the same way as the second word is related to the first word.
Walnut : Shell :: Banana : ?
ALP Tier II   21/01/2019 (Evening)
(a) peel   (b) ripe   (c) Green   (d) fruit

Q.584. Select the option that is related to the third word in the same way as the second word is related to the first word.
Letter : Envelope :: Dagger : ?
ALP Tier II   23/01/2019 (Morning)
(a) Scabbard   (b) weapon
(c) Sharp   (d) sword

Q.585. Select the option that is related to the third word in the same way as the second word is related to the first word.
Poetry : Verse :: Book : ?
ALP Tier II   23/01/2019 (Morning)
(a) language   (b) Printing
(c) story   (d) page

Q.586. Select the option that is related to the third word in the same way as the second word is related to the first word.
Paper : Glue : : Brick : ?
ALP Tier II   23/01/2019 (Afternoon)
(a) Rajgir   (b) slurry (c) stone (d) wall

Q.587. Select the related word from the given alternatives.
Engine : Train :: Needle ::?
ALP Tier II   08/02/2019 (Morning)
(a) thread   (b) pin   (c) Steel   (d) cloth

RPF Constable
(17/01/2019 to 19/02/2019)

Q.588. Considering the logic of the first couple, choose an option that has the same logic in place of the question mark.
Lion : Den : : Bee ??
RPF Constable 17/01/2019 (Morning)
(a) Stable   (b) Hive (c) Cub (d) Burrow

Q.589. Considering the logic of the first couple, choose an option that has the same logic in place of the question mark.
Embryos : Embryology : : Weather : ??
RPF Constable 17/01/2019 (Morning)
(a) Oology   (b) Metrology
(c) Cytology   (d) Meteorology

Q.590. Considering the logic of the first couple, choose an option that has the same logic in place of the question mark.
P : M : : E : ??
RPF Constable 17/01/2019 (Morning)
(a) H   (b) G   (c) C   (d) B

Q.591. Write the option that matches the relationships shown in the first pair instead of the question mark.
Lion : Cub : : Deer : ?
RPF Constable 17/01/2019 (Evening)
(a) Puppy (b) Lamb (c) Tadpole (d) Fawn

Q.592. Write the option that matches the relationships shown in the first pair instead of the question mark. Film : Entertainment : : Education : ??
RPF Constable 17/01/2019 (Evening)
(a) School   (b) Fees
(c) Teacher   (d) Knowledge

Q.593. Write the option that matches the relationships shown in the first pair instead of the question mark.
F : P : : J : ??
RPF Constable 17/01/2019 (Evening)
(a) T   (b) Z   (c) H   (d) R

Q.594. Replace the question mark with an option that follows the same logic applied in the first pair.
Immunology : Immune system :: Hydrology : ?
RPF Constable 18/01/2019 (Morning)
(a) Plants   (b) Fish   (c) Water   (d) Fire

Q.595. Replace the question mark with an option that follows the same logic applied in the first pair.
Horse : Foal : : Bull : ??
RPF Constable 18/01/2019 (Morning)
(a) Cub   (b) Cow   (c) Calf   (d) Lamb

Q.596. Replace the question mark with an option that follows the same logic applied in the first pair.
M : R : : Q : ??
RPF Constable 18/01/2019 (Morning)
(a) W   (b) X   (c) Y   (d) V

Q.597. Select the option that will replace the question mark according to the same logic set in the first pair.
O : J : : T : ??
RPF Constable 18/01/2019 (Afternoon)
(a) S   (b) Q   (c) O   (d) P

Q.598. Select the option that will replace the question mark according to the same logic set in the first pair.
Plants : Botany : : Nerves : ??
RPF Constable 18/01/2019 (Afternoon)
(a) Nidology   (b) Nephrology
(c) Ontology   (d) Neurology

Q.599. Which of the given options is correct with respect to the given pair:
Herd : Elephants : : Pride :??
RPF Constable 18/01/2019 (Evening)
(a) Lions (b) Tigers (c) Wolves (d) Foxes

Q.600. Which of the given options is correct with respect to the given pair:
Larva : Insects : : Caterpillar : ?
RPF Constable 18/01/2019 (Evening)
(a) Colt (b) Duck (c) Pony (d) Butterfly

Q.601. Which of the given options is correct with respect to the given pair:
T : Q : W : ??
RPF Constable 18/01/2019 (Evening)
(a) T   (b) Z   (c) P   (d) X

Q.602. Place that option in place of the question mark which follows the same logic that is used on the first pair
Chef : Food : : Butcher : ?
RPF Constable 19/01/2019 (Morning)
(a) Meat (b) Clothes (c) Shoe (d) Film

RPF S.I.
(19/12/2018 to 16/01/2019)

Q.603. In the second pair, replace the question mark with the correct option based on the logic used in the first pair.
Cat : Kitten : : Cow : ? ?
RPF S.I. 19/12/2018 (Morning)
(a) Bull (b) Calf (c) Lamb (d) Bleat

Q.604. In the second pair, replace the question mark with the correct option based on the logic used in the first pair.
BT : D V :: LX : ? ?
RPF S.I. 19/12/2018 (Morning)
(a) NW   (b) OY   (c) NZ   (d) MY

Q.605. In the second pair, replace the question mark with the correct option based on the logic used in the first pair.
Dentist : Teeth :: Ophthalmologist : ? ?
RPF S.I. 19/12/2018 (Morning)
(a) Eyes (b) Muscles (c) Ears (d) Bones

Q.606. Based on the logic used in the first pair, choose the place of the question mark in the second pair.
Burrow : Rabbit :: Sty : ? ?
RPF S.I. 19/12/2018 (Evening)
(a) Cock (b) Pig (c) Goat (d) Bear

Q.607. Four of the following five terms are alike in a certain way and hence form a group. Which one of the following does not belong to this group?
Jupiter, Sun, Neptune, Mars, Earth
RPF S.I. 19/12/2018 (Evening)
(a) Jupiter (b) Sun (c) Neptune (d) Mars

Q.608. Based on the logic used in the first pair, choose the place of the question mark in the second pair.
Matricide : Mother :: Xenocide : ?
RPF S.I. 19/12/2018 (Evening)
(a) Family   (b) Native
(c) Foreigner   (d) Father

Q.609. Based on the logic used in first pair, choose the place of the question mark(?) in the second pair.
1496 : 20 :: 2087 : ??
RPF S.I. 19/12/2018 (Evening)
(a) 27   (b) 15   (c) 19   (d) 17

Q.610. Based on the logic used in the first pair, choose the place of the question mark in the second pair.
LK : NM :: XT : ??
RPF S.I. 19/12/2018 (Evening)
(a) UV   (b) WX   (c) ZV   (d) EX

Q.611. Based on the reasoning used in the first pair, choose the place of the question mark in the second pair.
Cardiology : Heart :: Dermatology : ? ?
RPF S.I. 24/12/2018 (Morning)
(a) Human   (b) Skull
(c) Ligaments   (d) Skin

Q.612. Based on the logic used in the first pair, choose the place of the question mark in the second pair.
2136 : 12 :: 4315 : ? ?
RPF S.I. 24/12/2018 (Morning)
(a) 17   (b) 13   (c) 19   (d) 15

Q.613. Change the question mark with the option that follows the logic applied to the first pair.
Plant : Seed :: Flower : ??
RPF S.I. 05/01/2019 (Morning)
(a) Beautiful (b) Bud (c) Green (d) Taste

Q.614. Change the question mark with the option that follows the logic applied to the first pair.
Television : Electricity :: Car : ??
RPF S.I. 05/01/2019 (Morning)
(a) Tyre (b) Fuel (c) Brake (d) Water

Q.615. Change the question mark with the option that follows the logic applied to the first pair.
2018 : 22 :: 2022 : ?
RPF S.I. 05/01/2019 (Morning)
(a) 14   (b) 12   (c) 16   (d) 10

Q.616. According to the logic used in the first pair, replace the question mark with the appropriate option given to.
Cytology : Cells :: Entomology : ??
RPF S.I. 06/01/2019 (Morning)
(a) Viruses   (b) Insects
(c) Soil   (d) Tissues

Q.617. According to the logic used in the first pair, replace the question mark with the appropriate option.
MJ : HE :: GW : ? ?
RPF S.I. 06/01/2019 (Morning)
(a) FS   (b) CR   (c) ES   (d) BR

Q.618. Select the option that will replace the question mark according to the same logic set in the first pair.
1053 : 18 :: 2354 : ? ?
RPF S.I. 06/01/2019 (Afternoon)
(a) 20   (b) 24   (c) 22   (d) 28

Q.619. Select the option that will replace the question mark according to the same logic set in the first pair.
Bowl : Soup :: Cup: ??
RPF S.I. 06/01/2019 (Afternoon)
(a) Spoon (b) Taste (c) Coffee (d) Dish

Q.620. Select the option that will replace the question mark according to the same logic set in the first pair.
W : L :: T : ? ?
RPF S.I. 06/01/2019 (Afternoon)
(a) J   (b) Z   (c) A   (d) I

Q.621. Select the option that will replace the question mark according to the same logic set in the first pair.
Needle : Tailor :: Pen : ? ?
RPF S.I. 06/01/2019 (Afternoon)
(a) Poet (b) Paper (c) Ink   (d) Write

Q.622. Replace the question mark with the option that follows the logic applied in the first pair.
X : L :: M : ??
RPF S.I. 10/01/2019 (Morning)
(a) S   (b) A   (c) V   (d) C

Q.623. Change the question mark with the option that follows the applied logic in the first pair.
Net: Fish :: Antenna: ??
RPF S.I. 10/01/2019 (Morning)
(a) Signal (b) Mobile (c) Wire (d) Umbrella

Q.624. Change the question mark with the option that follows the applied logic in the first pair.
1125 : 18 :: 1356 : ??
RPF S.I. 10/01/2019 (Morning)
(a) 30   (b) 10   (c) 20   (d) 40

Q.625. Change the question mark with the option that follows the applied logic in the first pair.
Eating : Restaurant :: Exercise : ??
RPF S.I. 10/01/2019 (Morning)
(a) Health (b) Gym (c) Sweat (d) Sports

Q.626. Replace the question mark with an option that follows the same logic applied in the first pair.
BY : CZ :: LQ : ??
RPF S.I. 10/01/2019 (Afternoon)
(a) MR   (b) MS   (c) NS   (d) NR

Q.627. Replace the question mark with an option that follows the same logic applied in the first pair
1311 : 6 :: 4222 : ? ?
RPF S.I. 10/01/2019 (Afternoon)
(a) 12   (b) 10   (c) 14   (d) 8

RRB ALP Tier - 1
(09/08/2018 to 31/08/2018)

Q.628. Select the option that is related to the third figure in the same way as the second figure is related to the first figure.

RRB ALP 09/08/2018 (Morning)

(a)   (b)

(c)   (d)
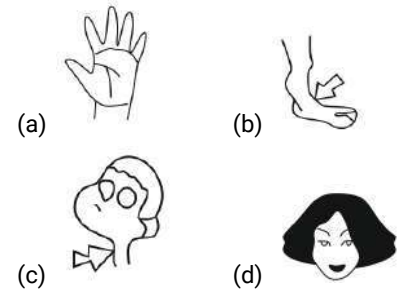
Q.629. Select the related word pair from the following options.
Goose : Geese :: _____
RRB ALP 09/08/2018 (Morning)
(a) Pant: Pants   (b) Shirts : Shirt
(c) Socks : Sock   (d) Jacket: Jacket

Q.630. 'Food' is related to 'Refrigerator' in the same way as 'Clothes' is related to_____
RRB ALP 09/08/2018 (Afternoon)
(a) Material (b) Closet (c) Garage (d) Fold

Q.631. Complete the series given in the Problem Figure with an appropriate option from the Answer Figures.
Problem Figure

Answer Figures
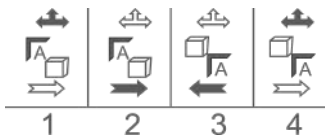
RRB ALP 09/08/2018 (Evening)
(a) 3   (b) 1   (c) 2   (d) 4

Q.632. Select the related word from the given alternatives:
Examination : Success :: Matches : _____
RRB ALP 10/08/2018 (Morning)
(a) Attempt   (b) Prepare
(c) Victory   (d) Cricket

Q.633. Choose the correct analogous word pair from the given alternatives.
People : Person
RRB ALP 10/08/2018 (Morning)
(a) Fungus : Fungi   (b) Cacti : Cactus
(c) Radius : Radii   (d) Nucleus : Nuclei

Q.634. Select the missing word from the given related pair of words.
Ancient : Old :: Bedspread: _____
RRB ALP 10/08/2018 (Morning)
(a) Berth   (b) Comforter
(c) Pillow   (d) Couch

Q.635. "Square' is related to 'Line' in the same way as 'Cube' is related to
RRB ALP 10/08/2018 (Afternoon)
(a) Circle   (b) Point
(c) Rectangle   (d) Square

Q.636. Select the missing term based on the given related pair.
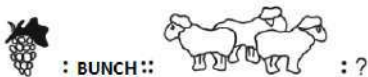
RRB ALP 10/08/2018 (Afternoon)
(a) Crowd (b) Flock (c) Swarm (d) Army

Q.637. Select the missing figure based on the given related pair of figures.

RRB ALP 10/08/2018 (Evening)

(a)   (b)

(c)   (d)
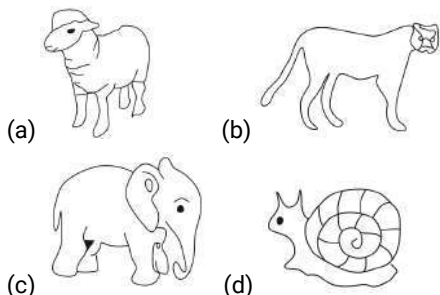
Q.638. Find the missing word for the related pair.
Road : Car :: Sea : ?
RRB ALP 10/08/2018 (Evening)
(a) Ship (b) Water (c) Fish (d) River

Q.639. Complete the following.
XIGP : 172716 :: ZHEJ : _____
RRB ALP 13/08/2018 (Morning)
(a) 191510   (b) 191501
(c) 191511   (d)191601

Q.640. Select the related word from the given alternatives:
Wheel : Spokes :: Fan : _____
RRB ALP 13/08/2018 (Morning)
(a) Wings (b) Motor (c) Round (d) Air

Q.641. Select the word pair that is analogous to the given word pair.
Horse : Pony
RRB ALP 13/08/2018 (Afternoon)
(a) Insect: Larva   (b) Stag: Doe
(c) Drone : Bee   (d) Son: Daughter

Q.642. Select the related word from the given alternatives.
'Explore' is related to "Discover" in the same way as "Walk" is related to._____,
RRB ALP 13/08/2018 (Evening)
(a) Find   (b) Accelerate
(c) Search   (d) Ramble

Q.643. Select the related word from the given alternatives:
Transport : Goods :: Banks : _____
RRB ALP 14/08/2018 (Morning)
(a) Rupees   (b) Money
(c) Dollar   (d) Pounds

Q.644. 'Car' is related to 'Garage' in the same way as 'Hen' is related to_____.
RRB ALP 14/08/2018 (Morning)
(a) Stable (b) Coop (c) Kennel (d) Shed

Q.645. DWT: GZW:: QPM : _____
RRB ALP 14/08/2018 (Afternoon)
(a) TSP (b) TPS (c) STP (d) PST

Q.646. Select the missing term based on the given related pair of words.
…… : Hand :: Sole: Foot
RRB ALP 14/08/2018 (Afternoon)
(a) Finger (b) Wrist (c) Palm (d) Nail

Q.647. Select the related letters from the given alternatives:
PUNE : SXQF :: CITY: _____
RRB ALP 14/08/2018 (Afternoon)
(a) FLWZ (b) GMVZ (c) FLXZ (d) EKVZ

Q.648. Select the missing term based on the given related pair.
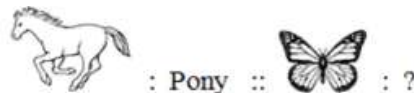
RRB ALP 14/08/2018 (Evening)
(a) Child   (b) caterpillar

(c) Kitten   (d) Larva

Q.649. Fill in the blank based on the given related pair.
GULF : 519104 :: WINE :
RRB ALP 14/08/2018 (Evening)
(a) 217321   (b) 217123
(c) 217132   (d) 217124

Q.650. Select the missing term from the related pair of letter clusters.
BEAK : EIFQ : : SAIL : _____ .
RRB ALP 17/08/2018 (Morning)
(a) VERN (b) VENR (c) RENV (d) VREN

Q.651. Select the option that is related to the third term in the same way as the second term is related to the first term.
Work : Joule :: Power : _____
RRB ALP 17/08/2018 (Evening)
(a) Strength (b) Ohm (c) Watt (d) Walt

Q.652. Select the missing term based on the given related pair of letter clusters.
ABC : ZYX :: DEF: _____
RRB ALP 17/08/2018 (Evening)
(a) WUV (b) WVU (c) UVW (d) VUW

Q.653. Select the missing term based on the given related pair of letter clusters.
BFK : IMR :: DGP :_____
RRB ALP 20/08/2018 (Morning)
(a) KNW (b) KNZ (c) WNK (d) KWN

Q.654. Select the related word from the given alternatives.
JUMBUCKS : SKCUBMUJ :: SHIPJACK : ____
RRB ALP 20/08/2018 (Afternoon)
(a) KCASPHIS   (b) KCAJPIHS
(c) KCAIJPHS   (d) KCAJIPHS

Q.655. Select the missing term based on the given related pair.
Dog : Kennel : : Lion : ?
RRB ALP 21/08/2018 (Morning)
(a) Nest (b) Aviary (c) Shed (d) Den

Q.656. Select the related word from the alternatives.
Nation : History : : Man : __?
RRB ALP 21/08/2018 (Evening)
(a) Biography   (b) Film
(c) Geography   (d) Novel

Q.657. Select the word pair that is analogous to the given word pair.
Sankranti : Andhra Pradesh
RRB ALP 29/08/2018 (Morning)
(a) Bhangra : Punjab
(b) Christmas: Christians
(c) Kathak : Uttar Pradesh
(d) Onam : Kerala

Q.658. Select the option that is related to the third term in the same way as the second term is related to the first term.
Electricity : Galvanometer :: Atmospheric Pressure. _____
RRB ALP 29/08/2018 (Afternoon)
(a) Barometer   (b) Osmometer
(c) Sphygmomanometer (d) Hydrometer

Q.659. Select the pair that is analogous to the given pair of words.
Lawyer : Cross-examine
RRB ALP 29/08/2018 (Afternoon)
(a) Justice : Court   (b) Army : Gun
(c) Exam : College   (d) Police : Inquiry

Q.660. 'Battery" is related to 'Terminals' in the same way as 'Magnet' is related to_____.
RRB ALP 30/08/2018 (Morning)
(a) Repel   (b) Pointing north
(c) Pole   (d) Attract

Q.661. Select the pair of words from the given options that shares the same relationship as the following word pair.
Teeth : Toothpaste
RRB ALP 30/08/2018 (Evening)
(a) Face : Powder   (b) Button : Jeans
(c) Hair : Shampoo   (d) Foam : Soap

Q.662. Select the missing word based on the given related pair of words.
Butter : Milk :: Book : ……..
RRB ALP 31/08/2018 (Afternoon)
(a) Author   (b) Chapter
(c) Printing   (d) paper

Q.663. Select the missing term based on the given related pair of terms.
COULD : BNTKC :: MOULD : …….
RRB ALP 31/08/2018 (Afternoon)
(a) LNKTC   (b) NITKH
(c) CHMFI   (d) LNTKC

Answer Key :-

1.(d)	2.(a)	3.(b)	4.(c)
5.(a)	6.(b)	7.(c)	8.(d)
9.(a)	10.(c)	11.(d)	12.(b)
13.(d)	14.(c)	15.(c)	16.(c)
17.(b)	18.(c)	19.(c)	20.(c)
21.(b)	22.(c)	23.(c)	24.(c)
25.(a)	26.(d)	27.(b)	28.(b)
29.(d)	30.(c)	31.(a)	32.(a)
33.(a)	34.(d)	35.(b)	36.(a)
37.(d)	38.(a)	39.(a)	40.(c)
41.(c)	42.(b)	43.(b)	44.(d)
45.(b)	46.(c)	47.(d)	48.(d)

49.(b)	50.(b)	51.(d)	52.(d)
53.(d)	54.(a)	55.(b)	56.(d)
57.(d)	58.(a)	59.(d)	60.(c)
61.(d)	62.(c)	63.(c)	64.(a)
65.(d)	66.(a)	67.(a)	68.(b)
69.(a)	70.(b)	71.(d)	72.(c)
73.(c)	74.(b)	75.(c)	76.(a)
77.(d)	78.(b)	79.(b)	80.(d)
81.(b)	82.(a)	83.(a)	84.(c)
85.(b)	86.(d)	87.(c)	88.(d)
89.(d)	90.(a)	91.(b)	92.(a)
93.(c)	94.(a)	95.(c)	96.(a)
97.(b)	98.(d)	99.(c)	100.(d)
101.(d)	102.(a)	103.(a)	104.(b)
105.(a)	106.(d)	107.(c)	108.(a)
109.(d)	110.(d)	111.(b)	112.(a)
113.(a)	114.(c)	115.(d)	116.(d)
117.(a)	118.(d)	119.(c)	120.(d)
121.(a)	122.(b)	123.(d)	124.(a)
125.(b)	126.(d)	127.(a)	128.(d)
129.(b)	130.(a)	131.(c)	132.(b)
133.(d)	134.(a)	135.(d)	136.(b)
137.(c)	138.(b)	139.(b)	140.(c)
141.(b)	142.(a)	143.(c)	144.(c)
145.(b)	146.(a)	147.(c)	148.(b)
149.(d)	150.(c)	151.(b)	152.(b)
153.(d)	154.(b)	155.(b)	156.(a)
157.(d)	158.(d)	159.(d)	160.(d)
161.(a)	162.(d)	163.(d)	164.(a)
165.(b)	166.(d)	167.(a)	168.(d)
169.(b)	170.(b)	171.(a)	172.(a)
173.(b)	174.(d)	175.(a)	176.(d)
177.(b)	178.(a)	179.(b)	180.(a)
181.(c)	182.(d)	183.(d)	184.(a)
185.(a)	186.(d)	187.(b)	188.(d)
189.(d)	190.(c)	191.(d)	192.(a)
193.(b)	194.(d)	195.(b)	196.(a)
197.(c)	198.(c)	199.(c)	200.(d)
201.(b)	202.(c)	203.(c)	204.(a)
205.(a)	206.(a)	207.(a)	208.(a)
209.(a)	210.(d)	211.(c)	212.(a)
213.(d)	214.(c)	215.(d)	216.(c)
217.(d)	218.(d)	219.(d)	220.(a)
221.(a)	222.(c)	223.(b)	224.(c)
225.(a)	226.(c)	227.(d)	228.(a)
229.(a)	230.(d)	231.(b)	232.(a)

233.(c)	234.(c)	235.(d)	236.(c)
237.(c)	238.(a)	239.(d)	240.(d)
241.(c)	242.(c)	243.(c)	244.(d)
245.(b)	246.(c)	247.(a)	248.(a)
249.(b)	250.(c)	251.(c)	252.(a)
253.(d)	254.(c)	255.(b)	256.(d)
257.(a)	258.(b)	259.(a)	260.(b)
261.(c)	262.(b)	263.(b)	264.(a)
265.(c)	266.(a)	267.(c)	268.(b)
269.(b)	270.(c)	271.(a)	272.(d)
273.(b)	274.(d)	275.(c)	276.(d)
277.(d)	278.(a)	279.(c)	280.(b)
281.(c)	282.(c)	283.(b)	284.(c)
285.(a)	286.(b)	287.(d)	288.(b)
289.(b)	290.(a)	291.(b)	292.(d)
293.(d)	294.(a)	295.(d)	296.(c)
297.(d)	298.(b)	299.(d)	300.(d)
301.(d)	302.(d)	303.(b)	304.(c)
305.(d)	306.(a)	307.(b)	308.(c)
309.(b)	310.(a)	311.(d)	312.(b)
313.(d)	314.(a)	315.(d)	316.(a)
317.(c)	318.(a)	319.(b)	320.(a)
321.(d)	322.(b)	323.(c)	324.(d)
325.(c)	326.(d)	327.(c)	328.(d)
329.(b)	330.(d)	331.(d)	332.(c)
333.(c)	334.(d)	335.(d)	336.(d)
337.(a)	338.(c)	339.(c)	340.(b)
341.(c)	342.(c)	343.(a)	344.(b)
345.(c)	346.(d)	347.(d)	348.(a)
349.(c)	350.(b)	351.(d)	352.(b)
353.(d)	354.(a)	355.(a)	356.(d)
357.(d)	358.(d)	359.(b)	360.(c)
361.(d)	362.(d)	363.(b)	364.(c)
365.(d)	366.(a)	367.(a)	368.(d)
369.(d)	370.(a)	371.(b)	372.(a)
373.(c)	374.(d)	375.(a)	376.(b)
377.(b)	378.(d)	379.(b)	380.(d)
381.(a)	382.(d)	383.(b)	384.(b)
385.(a)	386.(a)	387.(a)	388.(b)
389.(c)	390.(d)	391.(c)	392.(b)
393.(a)	394.(d)	395.(d)	396.(d)
397.(c)	398.(c)	399.(d)	400.(a)
401.(b)	402.(c)	403.(b)	404.(b)
405.(a)	406.(c)	407.(a)	408.(d)
409.(d)	410.(a)	411.(a)	412.(b)
413.(b)	414.(c)	415.(c)	416.(c)

417.(a)	418.(a)	419.(c)	420.(d)
421.(a)	422.(a)	423.(d)	424.(c)
425.(b)	426.(a)	427.(a)	428.(b)
429.(d)	430.(d)	431.(a)	432.(c)
433.(d)	434.(a)	435.(a)	436.(c)
437.(d)	438.(d)	439.(b)	440.(c)
441.(b)	442.(a)	443.(d)	444.(b)
445.(c)	446.(b)	447.(a)	448.(b)
449.(c)	450.(d)	451.(c)	452.(a)
453.(c)	454.(b)	455.(b)	456.(a)
457.(b)	458.(d)	459.(d)	460.(d)
461.(d)	462.(a)	463.(a)	464.(c)
465.(d)	466.(b)	467.(a)	468.(d)
469.(b)	470.(b)	471.(d)	472.(b)
473.(d)	474.(d)	475.(d)	476.(d)
477.(c)	478.(b)	479.(a)	480.(b)
481.(b)	482.(b)	483.(b)	484.(b)
485.(c)	486.(a)	487.(c)	488.(c)
489.(c)	490.(c)	491.(d)	492.(a)
493.(c)	494.(a)	495.(d)	496.(b)
497.(c)	498.(a)	499.(b)	500.(b)
501.(d)	502.(c)	503.(a)	504.(b)
505.(d)	506.(c)	507.(a)	508.(b)
509.(c)	510.(d)	511.(c)	512.(a)
513.(c)	514.(c)	515.(c)	516.(a)
517.(d)	518.(a)	519.(a)	520.(d)
521.(c)	522.(a)	523.(d)	524.(b)
525.(c)	526.(b)	527.(a)	528.(a)
529.(b)	530.(c)	531.(b)	532.(d)
533.(b)	534.(c)	535.(d)	536.(d)
537.(a)	538.(d)	539.(b)	540.(d)
541.(a)	542.(b)	543.(b)	544.(c)
545.(a)	546.(d)	547.(a)	548.(a)
549.(a)	550.(b)	551.(c)	552.(c)
553.(c)	554.(d)	555.(a)	556.(d)
557.(c)	558.(a)	559.(c)	560.(b)
561.(d)	562.(b)	563.(b)	564.(b)
565.(c)	566.(b)	567.(b)	568.(c)
569.(c)	570.(c)	571.(a)	572.(d)
573.(c)	574.(b)	575.(b)	576.(d)
577.(c)	578.(a)	579.(b)	580.(b)
581.(a)	582.(a)	583.(a)	584.(a)
585.(d)	586.(b)	587.(a)	588.(b)
589.(b)	590.(d)	591.(d)	592.(d)
593.(a)	594.(c)	595.(c)	596.(d)
597.(c)	598.(d)	599.(a)	600.(d)

601.(a)	602.(a)	603.(b)	604.(c)
605.(a)	606.(b)	607.(b)	608.(c)
609.(d)	610.(c)	611.(d)	612.(b)
613.(b)	614.(b)	615.(b)	616.(b)
617.(d)	618.(d)	619.(c)	620.(d)
621.(d)	622.(b)	623.(a)	624.(a)
625.(b)	626.(a)	627.(b)	628.(d)
629.(a)	630.(b)	631.(c)	632.(c)
633.(b)	634.(b)	635.(d)	636.(b)
637.(a)	638.(a)	639.(a)	640.(a)
641.(a)	642.(d)	643.(b)	644.(b)
645.(a)	646.(c)	647.(a)	648.(b)
649.(b)	650.(b)	651.(c)	652.(b)
653.(a)	654.(b)	655.(d)	656.(a)
657.(d)	658.(a)	659.(d)	660.(c)
661.(c)	662.(d)	663.(d)	

Solutions:-

Sol.1.(d)
In (15, 41, 4) ⇒ [15 × 4 - (15 + 4)] = 41
In (19, 71, 5) ⇒ [19 × 5 - (19 + 5)] = 71
Similarly,
In (10, 8, 2) ⇒ [10 × 2 - (10 + 2)] = 8

Sol.2.(a)
(PRO : LJM) ⇒ P + L = 28, R + J = 28 ,
O + M = 28
(ZEN : BWN) ⇒ Z + B = 28, E + W = 28 ,
N + N = 28
Similarly,
(KLP : QPL) ⇒ K + Q = 28, L + P = 28 ,
P + L = 28

Sol.3.(b)
Logic: (difference of First number and Third number) x 2 = Second number. i.e.
(35, 12, 29) ⇒ (35 - 29) x 2 = 12
(23, 16, 31) ⇒ (31 - 23) x 2 = 16
Similarly, **(19, 8, 23)** ⇒ **(23 - 19) x 2 = 8**

Sol.4.(c) Logic: Words have been arranged in the Alphabetical Order.
TORPEDO :- D → E → O → O → P → R → T
FLICKER :- C → E → F → I → K → L → R
Similarly,
PERTAIN:- A → E → I → N → P → R → T

Sol.5.(a) Logic :
(First Number)^2 + 9 = Second Number
11 : 130 ⇒ $(11)^2$ + 9 = 130
7 : 58 ⇒ $(7)^2$ + 9 = 58
Similarly,
(15 : ?) ⇒ $(15)^2$ + 9 = **234**

Sol.6.(b) Letters are changed in their reverse alphabetical order

Sol.7.(c) Logic: (First number x 3 + 3 = Second number) i.e.
(3 : 12) ⇒ (3 x 3 + 3 = 12)
(25 : 78) ⇒ (25 x 3 + 3 = 78)
Similarly, (21 : ?) ⇒ (21 x 3 + 3 = 66).

Sol.8.(d) Logic: (First number + Third number) x 3 = Second number
(12, 51, 5) ⇒ (12 + 5) x 3 = 51
(5, 36, 7) ⇒ (5 + 7) x 3 = 36
Similarly, (11, 51, 6) ⇒ (11 + 6) x 3 = 51

Sol.9.(a) Logic :- ($\sqrt{2nd\ number}$) × (3rd number) = 1st number
(80, 16, 20) ⇒ $\sqrt{16}$ × 20 = 4 × 20 = 80
(144, 36, 24) ⇒ $\sqrt{36}$ × 24 = 144
Similarly,
(189, 49, 27) ⇒ $\sqrt{49}$ × 27 = 7 × 27 = 189

Sol.10.(c)

Sol.11.(d) Logic: 1st number × (2nd number ÷ 4) = 3rd number
(24, 12, 72) ⇒ 24 × (12 ÷ 4) = 72
(15, 16, 60) ⇒15 × (16 ÷ 4) = 60
Therefore,
(20, 24, 120) ⇒ 20 × (24 ÷ 4) = 120

Sol.12.(b) Logic:
$(First\ number)^2 - (Third\ number)^2 = Second\ no.$
I.e. (11, 57, 8) ⇒ $11^2 - 8^2 = 57$
(12, 63, 9) ⇒ $12^2 - 9^2 = 63$
Similarly,
(10, 64, 6) ⇒ $10^2 - 6^2 = 64$

Sol.13 (d) Logic :- (first number)^2 + (third number)^2 - first number - Third number = Second number
(5, 62, 7) ⇒ $(5)^2 + (7)^2$ - 5 - 7 = 62
(8, 188, 12) ⇒ $(8)^2 + (12)^2$ - 8 - 12 = 188
Similarly,
(7, 114, 9) ⇒ $(7)^2 + (9)^2$ - 7 - 9 = 114

Sol.14.(c)
(14 : 203) ⇒ 14^2 + 14/2 = 203
(16 : 264) ⇒ 16^2 + 16/2 = 264

Similarly,
$(18 : 333) \Rightarrow 18^2 + 18/2 = 333$

Sol.15.(c)

Similarly, N U T 45

Sol.16. (c)
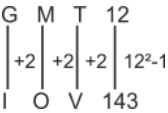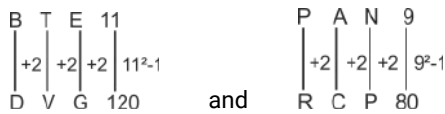
similarly I O V 143

Sol.17.(b) Logic : [(1st number × 2nd number) + 1] × 2 = 3rd number
$(2, 4, 18) \Rightarrow [(2 × 4) + 1] × 2 = 18$
$(4, 6, 50) \Rightarrow [(4 × 6) + 1] × 2 = 50$
Similarly,
$(3, 5, 32) \Rightarrow [(3 × 5) + 1] × 2 = 32$

Sol.18.(c) $34 : 51 \Rightarrow 17 (2 : 3)$
$28 : 42 \Rightarrow 14 (2 : 3)$
Similarly,
$46 : 69 \Rightarrow 23 (2 : 3)$
Hence, ? = 69

Sol.19.(c) Logic: (1st number ÷ 4 = second number^2)
In $(16 : 2) \Rightarrow 16 ÷ 4 = 2^2$
In $(36 : 3) \Rightarrow 36 ÷ 4 = 3^2$
Similarly,
In $(64 : 4) \Rightarrow 64 ÷ 4 = 4^2$

Sol.20.(c)
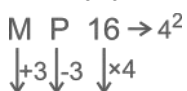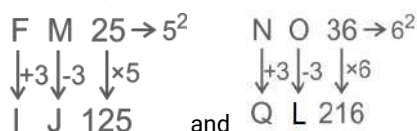
Similarly, P M 64

Sol.21.(b) Logic : (1st term + 2nd term) × 3 - 1st term = 3rd term
$(3, 5, 21) \Rightarrow (3 + 5) × 3 - 3 = 21$
$(4, 2, 14) \Rightarrow (4 + 2) × 3 - 4 = 14$
Similarly,
$(8, 4, 28) \Rightarrow (8 + 4) × 3 - 8 = 28$

Sol.22.(c)
The logic used in this question is
$\frac{First\ number\ +\ last\ number}{2}$
$= \sqrt{middle\ number}$

i.e. $\frac{21 + 9}{2} = \sqrt{225} = 15$

$\frac{4 + 6}{2} = \sqrt{25} = 5$

Similarly ,
$\frac{14 + 2}{2} = \sqrt{64} = 8$

Hence option (c) satisfies.

Sol.23.(c)
in above question the pattern use :-
$\frac{second\ number}{first\ number}$ = first number + 5
$\frac{234}{13} = 18$ which is (13 + 5)
$\frac{126}{9} = 14$ which is (9 + 5)
Similarly ,
$\frac{x}{7} = 12$ which is (7 + 5)
So, x = 84

Sol.24.(c) Here, 3rd and 1st letter are interchanged, 4th and 6th letter are interchanged and 2nd and 5th letter remain the same.
HARKED ⇒ RAHDEK ; RACIAL ⇒ CARLAI;
1 2 3 4 5 6   3 2 1 6 5 4
H A R K E D ⇒ R A H D E K
Similarly,
NIMBLE ⇒ MINELB

Sol.25.(a)
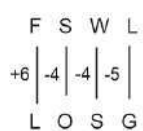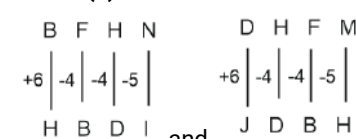
Similarly ,

Sol.26.(d) $(40 : 45) \Rightarrow (6^2 + 4 : 7^2 - 4)$
$(68 : 77) \Rightarrow (8^2 + 4 : 9^2 - 4)$
Similarly, **(104 : 117)**
$\Rightarrow (10^2 + 4 : 11^2 - 4)$

Sol.27.(b)
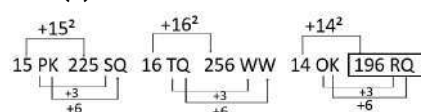
Sol.28.(b) Logic: a : $(a^2 + 2 × a)$ **i.e.**
$13 : (13^2 + 2 × 13) = 195$
$2 : (2^2 + 2 × 2) = 8$
Similarly, $12 : (12^2 + 2 × 12) = 168$

Sol.29.(d)
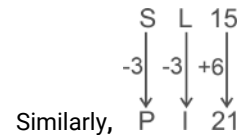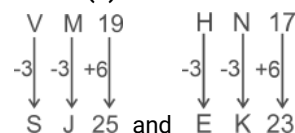
Similarly, P I 21

Sol.30.(c) Logic :-
$\frac{2nd\ no. - 1st\ no.}{3} = 3rd\ no.$
$(4, 13, 3) \Rightarrow \frac{13 - 4}{3} = 3$
$(4, 19, 5) \Rightarrow \frac{19 - 4}{3} = 5$
Similarly,
$(1, 25, 8) \Rightarrow \frac{25 - 1}{3} = 8$

Sol.31.(a) Logic - [(1st number × 2) + (1st number - 3)] = 2nd number
$[(4 × 2) + (4 - 3)] = 9$
Similarly
$[(5 × 2) + (5 - 3)] = 12$
$[(3 × 2) + (3 - 3)] = 6 + 0 = 6$

Sol.32.(a) In ZR 18 : UW 11 ⇒ Z - 5 = U , R + 5 = W , 18 - 7 = 11
In YM 24 : TR 17 ⇒ Y - 5 = T , M + 5 = R , 24 - 7 = 17
Similarly,
KJ 35 : FO 28 ⇒ K - 5 = F , J + 5 = O , 35 -7 = 28

Sol.33.(a) Logic : 3 × (1st number × 3rd number) = 2nd number
In $(14, 336, 8) \Rightarrow 3 × 14 × 8 = 336$
In $(12, 324, 9) \Rightarrow 3 × 12 × 9 = 324$
Similarly,
In $(18, 378, 7) \Rightarrow 3 × 18 × 7 = 378$

Sol.34.(d) Logic used :
2nd number - 1st number = 103
231 : 334 ⇒ 334 - 231 = 103
319 : 422 ⇒ 422 - 319 = 103
Similarly,
289 : ? ⇒ ? = 289 + 103 = 392

Sol.35.(b) Logic : 2nd number = (1st number + 3rd number) ÷ 2
In $(289, 192, 95) \Rightarrow (289 + 95) ÷ 2 = 192$
In $(375, 278, 181) \Rightarrow (375 + 181) ÷ 2 = 278$
Similarly,
In $(421, 324, 227) \Rightarrow (421 + 227) ÷ 2 = 324$

Sol.36.(a) Logic used :
(1st term × 2 - $\frac{1st\ term}{4}$) = 2nd term

In $(24, 42) \Rightarrow 24 × 2 - \frac{24}{4} = 48 - 6 = 42$

In $(36, 63) \Rightarrow 36 × 2 - \frac{36}{4} = 72 - 9 = 63$

Similarly,

In $(52, 91) \Rightarrow 52 × 2 - \frac{52}{4} = 104 - 13 = 91$

Sol.37.(d)

Logic used : $\sqrt{\dfrac{1st\ number + 2}{2}}$

= 2nd number

In 48 : 5 ⇒ $\sqrt{\dfrac{48 + 2}{2}}$ = 5

In 96 : 7 ⇒ $\sqrt{\dfrac{96 + 2}{2}}$ = 7

Similarly,

In 6 : ? ⇒ $\sqrt{\dfrac{6 + 2}{2}}$ = 2

Sol.38.(a) Logic used :-

$(IInd \times 4 + \dfrac{IInd}{2})$ = Ist number

$(6 \times 4) + \dfrac{6}{2}$ = 27

$(8 \times 4) + \dfrac{8}{2}$ = 36

Similarly,

$(? \times 4) + \dfrac{?}{2}$ = 18

Hence, ? = 4

Sol.39.(a) SPACE : URCEG :: PLANET : RNCPGV :: MACHINE : ?
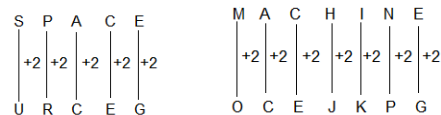
Similarly,

Sol.40.(c) HTWCGY → WTHCGY , here first and third replace their positions while remaining alphabets are same. LGETDR → **EGLTDR**

Sol.41.(c) Logic : Add 1 to the place value of the alphabet.
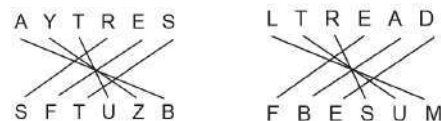
Similarly,

Sol.42.(b)
Logic: Sum of letters ÷ 6
SUGAR = 19 + 21 + 7 + 1 + 18
= 66 ÷ 6 = 11
PILOT = 16 + 9 + 12 + 15 + 20
= 72 ÷ 6 = 12
Similarly,
HOTEL = 8 + 15 + 20 + 5 + 12
= 60 ÷ 6 = **10**

Sol.43.(b)
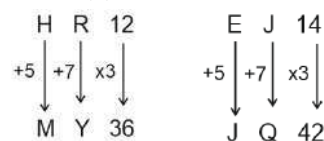
Similarly,
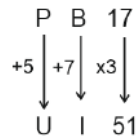
Sol.44.(d)
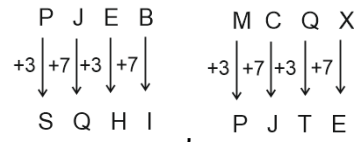
Similarly,
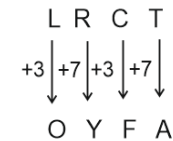
Sol.45.(b)
Logic:- (sum of letter's place value) ÷ 5
Rahul ⇒ (18 + 1 + 8 + 21 + 12) ÷ 5 = 12
Zenus ⇒ (26 + 5 + 14 + 21 + 19) ÷ 5 = 17
Similarly,
Vinas ⇒ (22 + 9 + 14 + 1 + 19) ÷ 5 = **13**

Sol.46.(c) Feline is the adjective related to cats, similarly canine is the adjective related to dogs.

Sol.47.(d)
"Neigh" → "sound made by Horse"
"Bleat" → "sound made by Goat"

Sol.48.(d)
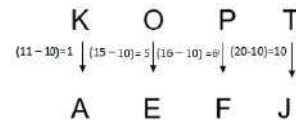
Similarly, the fourth letter cluster will be,
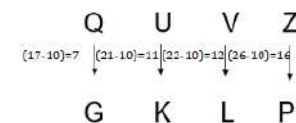
Sol.49.(b) DFB : GHC :: LNJ : ?
D + 3 = G, F + 2 = H, B + 1 = C
L + 3 = O, N + 2 = P, J + 1 = K
Option (b) is right, it follows the same pattern.

Sol.50.(b) Jharkhand came into existence after being separated from Bihar. Similarly, Chhattisgarh was separated from Madhya pradesh.

Sol.51.(d) Logic: 2nd Number = 1st Number × 12
3 × 12 = 36
1728 × 12 = 20736

Sol.52.(d)
34@24?6#5 = $\dfrac{24}{6}$ × 34 - 5 = 131

15@18?3#9 = $\dfrac{18}{3}$ × 15 − 9 = 81

17@72?9#5 = $\dfrac{72}{9}$ × 17 − 5 = 131

Sol.53.(d) $\dfrac{1}{4} : \dfrac{1}{8}$ [half of $\dfrac{1}{4}$ = $\dfrac{1}{8}$]
Following the same analogy :
$\dfrac{1}{3} : \dfrac{1}{6}$ [half of $\dfrac{1}{3}$ = $\dfrac{1}{6}$]

Sol.54.(a) Logic:- Sum of place value of 2 alphabets are written.
JUMPER = (10 + 21)(13 + 16)(5 + 18)
= 312923

Sol.55.(b) STYLE : 81 : ARRIVAL [sum of the place values of the letters]
Similarly : CRACK :36 : RIDE
[RIDE = 18 + 9 + 4 + 5 = 36]

Sol.56.(d)
Numbers are written from end to start.
29 A 4 A 6 = 6429

Sol.57.(d) Logic : In FLPX : GJST
F + 1 = G, L − 2 = J, P + 3 = S, X - 4 = T
So that HMRW : IKUS
H + 1 = I, M − 2 = K, R + 3 = U, W - 4 = S

Sol.58.(a) Logic :-
1st prime No. : 4th prime No.
5th prime No. : 8th prime No.
9th prime No. : 12th prime no.
8th prime no. = 19

Sol.59.(d)
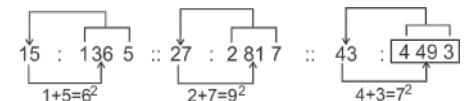
Sol.60.(c) A → Opposite place value - 1
= Y And
25 → Opposite place value Number - 1
= 2 - 1 = 1
Similarly , L14 : N12

Sol.61.(d) Logic - In VERGT subtracting 2 from each alphabet we get TCPER
Similarly FMZQO : DKXOM

Sol.62.(c) Egg → Larva → Pupa → Imago

Sol.63.(c) 4704 ÷ 14 = 336
2590 ÷ 14 = 185

Sol.64.(a) Logic - 1st number × 37 = 2nd number
3 × 37 = 111
7 × 37 = 259

Sol.65.(d) Logic :
In (343,36,13) - (7^3 = 343 , 6^2 = 36 , 7 + 6 = 13)
In (64, 16, 8) - (4^3 = 64 , 4^2 = 16 , 4 + 4 = 8)

Similarly , In (216, 64, 14) - ($6^3 = 216$, $8^2 = 64$, $6 + 8 = 14$)

Sol.66.(a) Logic -
A + 15 = P
C + 15 = R
E + 15 = T
G + 15 = V
Similarly , SUWY is written as HJLN

Sol.67.(a) 625 : 64
= 25 × 25 : 8 × 8
= 25 : 8 is the sub duplicate ratio of 625 : 64

Sol.68.(b) Here,
9 + 2 + 2 - 3 = 10
7 + 3 + 1 - 4 = 7
2 + 6 + 8 - 7 = 9   So,
3 + 3 + 8 - 2 = 12

Sol.69.(a) 18 : 45 : : 34: ?
$\frac{18}{45} = \frac{34}{?} \Rightarrow 18 \times ? = 45 \times 34$
? = 85

Sol.70.(b)
There are **5** players in basketball, similarly there are **11** players in football.

Sol.71.(d)
As **Litre** is the unit of **Volume,** in the same way **Metre** is the unit of **Length.**

Sol.72.(c) As **Green Pheasant** is the national bird of **Japan**, similarly **Peacock** is the National bird of **India**.

Sol.73.(c) Logic :- Direct coding is used.

R	O	U	T
5	4	8	7

So, OUR = 485,   OUT = 487,
ROT ≠ 587,   TOR = 745
Hence **ROT** does not belong to the group.

Sol.74.(b) Logic :- $[(n + 5)^2 : n^2]$
$81 : 16 \Rightarrow [(4 + 5)^2 : 4^2] \Rightarrow 9^2 : 4^2$
100 : 25 $\Rightarrow [(5 + 5)^2 : 5^2] \Rightarrow 10^2 : 5^2$

Sol.75.(c) Logic :-
(Sum of digit of given no) × (No of digit)
1375 → 1 + 3 + 7 + 5 = 16 × 4 = 64
Similarly,
13579 →1 + 3 + 5 + 7 + 9 = 25 × 5 = 125

Sol.76.(a) Logic used :
decimal form of 1st number
= 2nd number $\frac{2}{5}$ = 0.4
Similarly, $\frac{1}{200}$ = 0.005

Sol.77.(d) As the **pipe** is **cylindrical** in shape similarly the **Moon** is **sphere** in shape.

Sol.78.(b) As the group of ships is called fleet similarly, the group of fish is called school.

Sol.79.(b)
1468 : 19 ⇒ 1 + 4 + 6 + 8 = 19
2224 : 10 ⇒ 2 + 2 + 2 + 4 = **10**

Sol.80.(d)
SM ⇒ S + 3 = V, and M + 3 = P
Similarly, LG ⇒ L + 3 =**O** and G + 3 = **J**

Sol.81.(b) As Baby of the pig is piglet similarly calf is the baby of bull

Sol.82.(a) Logic :- first letter digit sum = second letter
Q : H ⇒ Q (17) = 1 + 7 = (H)8
Similarly, S : J ⇒ S (19) = 1 + 9 = J(10)

Sol.83.(a) Radiology measures radiations, in the same way seismology measures earthquake intensity.

Sol.84.(c) Umpire performs his duty in the play ground, in the same way, a sailor performs his duty on the ship.

Sol.85.(b) Logic:-
ABC$ + #**DEF**& = ?**GHI**!**2***@
A → first from the left end ,
@ → first from the right end.
B → second from the left end ,
* → second from the right end
C → third from the left end ,
! → third from the right end
Similarly,
ABC**$**+#D**E**F&=?G**H**I!2*@
$ → fourth from the left end ,
! → fourth from the right end
→ sixth from the left end ,
H → sixth from the right end
E → eighth from the left end ,
? → eighth from the right end.
!H? Is the correct answer.

Sol.86.(d)

Similarly,

Sol.87.(c)

Similarly,

Sol.88.(d) Bibble and Quran both are religious books similarly Apple and Orange both are fruits.

Sol.89.(d) 529 : 441 :: 961 : _____
$23^2 : 21^2$ **::** $31^2 : 29^2$
The second number = first number - 2

Sol.90.(a)

Similarly,

Sol.91.(b)

Similarly,

Sol.92.(a) Logic:- Meaningful word to be made from the first word by arranging the letter in a meaningful manner.
CLOUD → COULD
Similarly,
SMILE → MILES

Sol.93.(c) Logic :- 2nd word is opposite of 1st word .Just as, Rapid : Slow
Similarly, Increase: Shrink
So option (c) follows this logic.

Sol.94.(a) the feminine gender of a man is a woman, similarly the feminine gender of a boy is a girl.

Sol.95.(c)

Similarly,

Sol.96.(a)

Sol.97.(b) As butter is made up of milk similarly oil is made up of seeds.

Sol.98.(d)
158 **x 2 + 68** = 384
140 **x 2 + 68** = 348

Sol.99.(c) Logic :-
Second number + 596 = First number
1394 + 596 = 1990
Similarly,
2017 + 596 = 2613

Sol.100.(d)
(10 : 55) ⇒ 10 × 5 + 5 = 55
(12 : 65 **)** ⇒ 12 × 5 + 5 = 65
Similarly,
(18 : ?) ⇒ 18 × 5 + 5 = **95**

Sol.101.(d) Logic: -
$\frac{(First\ number + Third\ number)}{2}$
= Second number
(12, 15, 18) ⇒ $\frac{(12 + 18)}{2}$ = 15
(45, 35, 25) ⇒ $\frac{(45 + 25)}{2}$ = 35
Similarly,
(15, 20, 25) ⇒ $\frac{(15 + 25)}{2}$ = 20

Sol.102.(a)

and
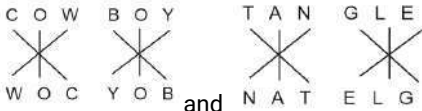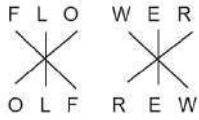
Similarly,

Sol.103.(a) Logic: {(First number x Third number) + 1 = Second number} i.e.
$(4, 25, 6) \Rightarrow 4 \times 6 + 1 = 25$
$(3, 28, 9) \Rightarrow 3 \times 9 + 1 = 28$
Similarly,
$(7, 22, 3) \Rightarrow 7 \times 3 + 1 = \mathbf{22}$

Sol.104.(b) Logic: (3rd Number)^2 - (Ist Number)^2 = Second Number
$(1, 8, 3) \Rightarrow 3^2 - 1^2 = 8$
$(2, 21, 5) \Rightarrow 5^2 - 2^2 = 21$
Similarly,
$(4, 33, 7) \Rightarrow 7^2 - 4^2 = 33$

Sol.105.(a) Logic:
($\sqrt{First\ number} \times Third\ number = Second\ number$) i.e.
$(36, 78, 13) \Rightarrow \sqrt{36} \times 13 = 6 \times 13 = 78$
$(121, 77, 7) \Rightarrow \sqrt{121} \times 7 = 11 \times 7 = 77$
Similarly,
$(49, 63, 9) \Rightarrow \sqrt{49} \times 9 = 7 \times 9 = 63$

Sol.106.(d)
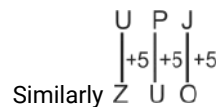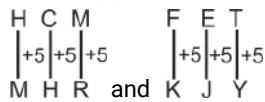
Sol.107. (c)
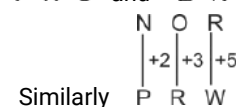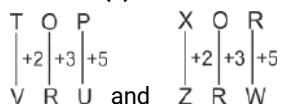
Sol.108.(a) Logic : (Ist number $\times$ IInd number) + 4 = 3rd number
$(4, 3, 16) \Rightarrow (4 \times 3) + 4 = 16$
$(3, 5, 19) \Rightarrow (3 \times 5) + 4 = 19$
similarly,
$(8, 2, 20) \Rightarrow (8 \times 2) + 4 = 20$

Sol.109.(d) Logic: Each letter is written as its opposite.
KDRB ⇔ PWIY
UNGC ⇔ FMTX
Similarly,
DHEL ⇔ WSVO

Sol.110.(d)
$(15 : 24) \Rightarrow 4^2 - 1, 5^2 - 1$
$(35 : 48) \Rightarrow 6^2 - 1, 7^2 - 1$
Similarly,
$(63 : 80) \Rightarrow 8^2 - 1, 9^2 - 1$
Therefore, the missing number will be 80.

Sol.111.(b) $27 : 140 \Rightarrow 27 \times 5 + 5 = 140$
$22 : 115 \Rightarrow 22 \times 5 + 5 = 115$
Similarly,
$32 : ? \Rightarrow 32 \times 5 + 5 = 165$

Sol.112.(a) Logic:- $n : n \times (n - 1)^2$
$6 \times 5^2 = 6 \times 25 = 150$
$4 \times 3^2 = 4 \times 9 = 36$
Similarly,
$5 \times 4^2 = 5 \times 16 = 80$

Sol.113.(a)
Logic : $\sqrt{2nd\ number - 1st\ number}$ = 3rd number
$(12, 61, 7) \Rightarrow \sqrt{61 - 12} = \sqrt{49} = 7$
$(15, 51, 6) \Rightarrow \sqrt{51 - 15} = \sqrt{36} = 6$
Similarly,
$(14, 78, 8) \Rightarrow \sqrt{78 - 14} = \sqrt{64} = 8$

Sol.114.(c) Logic: (First number + Third number) x 3 = Second number i.e.
$(5, 21, 2) \Rightarrow (5 + 2) \times 3 = 21$
$(7, 33, 4) \Rightarrow (7 + 4) \times 3 = 33$
Similarly, $(8, 51, 9) \Rightarrow (8 + 9) \times 3 = 51$.

Sol.115.(d) Logic: a : (a x 7 + 5) i.e.
$13 : 96 \Rightarrow 13 : (13 \times 7 + 5) = 96$
$18 : 131 \Rightarrow 18 : (18 \times 7 + 5) = 131$
Similarly $14 : ? \Rightarrow 14 : (14 \times 7 + 5) = 103$

Sol.116.(d)
$35 \to 7 \times 5 , 21 \to 7 \times 3$
$20 \to 4 \times 5 , 12 \to 4 \times 3$
Similarly,
$40 \to 8 \times 5 , 24 \to 8 \times 3$

Sol.117.(a)

and
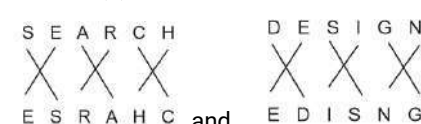
similarly,

Sol.118.(d) Logic: $[(First\ number)^2 + (Third\ number)^2 = Second\ number]$ i.e.
$(12, 313, 13) \Rightarrow 12^2 + 13^2 = 313$
$(7, 50, 1) \Rightarrow 7^2 + 1^2 = 50$
Similarly, $(9, 90, 3) \Rightarrow 9^2 + 3^2 = 90$

Sol.119.(c) Logic: 2 × (First number + Third number) = Second number i.e.
$(13, 84, 29) \Rightarrow 2 \times (13 + 29) = 84$

$(27, 122, 34) \Rightarrow 2 \times (27 + 34) = 122$
Similarly, $(25, 90, 20)$
$\Rightarrow 2 \times (25 + 20) = 90$

Sol.120.(d) Logic: $a : [(a)^2 \times 2 - 1]$
$8 : 127 \Rightarrow 8 : [(8)^2 \times 2 - 1] = 127$
$5 : 49 \Rightarrow 5 : [(5)^2 \times 2 - 1] = 49$
Similarly, $11 : ? \Rightarrow 11 : [(11)^2 \times 2 - 1] = 241$

Sol.121.(a) Logic used : (1st no. + 3rd no.) × (1st no. - 3rd no.) = 2nd no.
$(3, 8, 1) \Rightarrow (3 + 1) \times (3 - 1) = 4 \times 2 = 8$
$(8, 48, 4) \Rightarrow (8 + 4) \times (8 - 4) = 12 \times 4 = 48$
Similarly,
$(8, 55, 3) \Rightarrow (8 + 3) \times (8 - 3) = 11 \times 5 = 55$

Sol.122.(b) logic: (1st number $\times \dfrac{7}{2}$)= 2nd number
In $(18 : 63) \Rightarrow 18 \times \dfrac{7}{2} = 63$
In $(44 : 154) \Rightarrow 44 \times \dfrac{7}{2} = 154$
Similarly,
In $(54 : 189) \Rightarrow 54 \times \dfrac{7}{2} = 189$

Sol.123.(d) logic: $(\dfrac{1st\ number}{3rd\ number})^2$ = 2nd number
In $(12, 9, 4) \to (\dfrac{12}{4})^2 = 9$
In $(25, 25, 5) \to (\dfrac{25}{5})^2 = 25$
similarly,
$(12, 16, 3) \to (\dfrac{12}{3})^2 = 16$

Sol.124.(a) logic : (first number + third number) × 5 = second number
In $(7 : 150 : 23) \Rightarrow (7 + 23) \times 5 = 150$
In $(14 : 100 : 6) \Rightarrow (14 + 6) \times 5 = 100$
Similarly,
In $(15 : 140 : 13) \Rightarrow (15 + 13) \times 5 = 140$

Sol.125.(b) logic: (first number × third number) + 4 = second number
$(12, 112, 9) \Rightarrow (12 \times 9) + 4 = 112$
$(6, 28, 4) \Rightarrow (6 \times 4) + 4 = 28$
Similarly
$(18, 94, 5) \Rightarrow (18 \times 5) + 4 = 94$

Sol.126.(d)
$(Sum\ of\ digits\ of\ First\ number)^2 = Second\ number]$
$(25 : 49) \Rightarrow 25 \Rightarrow 2 + 5 = 7 \Rightarrow (7)^2 = 49$
$(42 : 36) \Rightarrow 42 \Rightarrow 4 + 2 = 6 \Rightarrow (6)^2 = 36$
Similarly,
$(74 : 121) \Rightarrow 74 \Rightarrow 7 + 4 = 11$
$\Rightarrow (11)^2 = 121$

Sol.127.(a) Logic:

$(third\ number - First\ number)^2 =$ Second number

$(14, 25, 19) \Rightarrow (19 - 14)^2 = 25$

$(12, 16, 16) \Rightarrow (16 - 12)^2 = 16$

Similarly, $(18, 16, 14) \Rightarrow (18 - 14)^2 = 16$

Sol.128.(d)

FAKE : GZLD   CALL : DZMK   PICK : QHDJ

Sol.129.(b)

G M T 3
I P Y 30

and

E X P 5
G A U 130
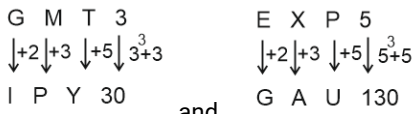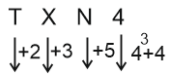
similarly,

T X N 4
V A S 68

Sol.130.(a) Logic: $a : (a^2 - 12)$ i.e.

$5 : (5^2 - 12) = 13$

$9 : (9^2 - 12) = 69$

Similarly, $13 : (13^2 - 12) = 157$

Sol.131.(c) Logic = let first number n the (n , n × (n + 1), second number × 0.5)= third number

(13, 182, 91) here 13 × 14 = 182
and 182 × 0.5 = 91

(17, 306, 153) here 17 × 18 = 306
and 306 × 0.5 = 153

Similarly,

(8, 72, 36) here 8 × 9 = 72
and 72 × 0.5 = 36

Sol.132.(b) ASD : EWH
FGH : JKL
Add (4) to each alphabet
JKL : NOP

Sol.133.(d) 13 + 18 = 31; 15 + 18 = 33;
Similarly, 20 + 18 =38

Sol.134.(a) Logic: (a, a + 23) i.e.
33, (33 + 23) = 56
44, (44 + 23) = 67
Similarly, 5, (5 + 23) = 28

Sol.135.(d)
(59 : 45) ⇒ 59 ⇒ 5 × 9 = 45
(46 : 24) ⇒ 46 ⇒ 4 × 6 = 24
similarly
(85 : ?) ⇒ 85 ⇒ 8 × 5 = 40

Sol.136.(b)

P F 13
M C 20

and

L R 19
I O 26
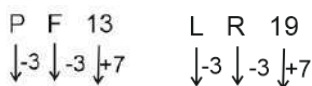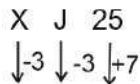
X J 25

similarly, U G 32

From the above sequence we can say XJ25 is related to UG32

Sol.137.(c)

FLM : AGH   MLK : HGF

and

RUG : MPB
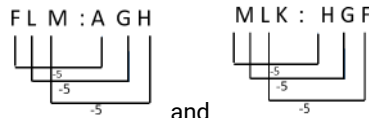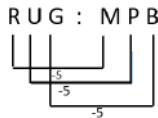
Similarly,

Sol.138.(b)
(72 : 90) ⇒ 8 × 9 = 72 and 9 × 10=90
(110 : 132) ⇒ 10 × 11 = 110 and
11 × 12 = 132
Similarly,
(156 : 182) ⇒ 12 × 13 = 156 and
13 × 14 = 182

Sol.139.(b) Logic : Twice of (1st number × 3rd number) = 2nd number
Here,
2 × 15 × 12 = 360
2 × 12 × 5 = 120
Therefore,
2 × 14 × 3 = 84

Sol.140.(c) Logic:
{first num + 9 } = second number
So , (17 : 26) ⇒ { 17 + 9 } = 26
(5 : 14) ⇒ { 5 + 9 } = 14
Similarly ,
(22 : 31) ⇒ { 22 + 9 } = 31

Sol.141.(b)

UPR YTV   LZB PDF

MKN QOR

Similarly,

Sol.142.(a)

Y Z A   M O P
B A Z   N L K

and

H P E
S K V
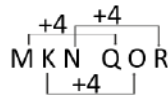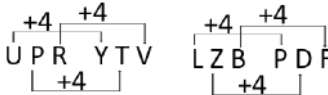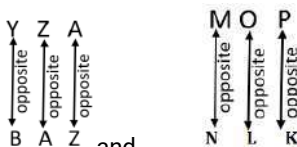
Similarly,

Sol.143.(c) Logic: $a : (a \div 2 + 3)$ i.e.
$22 : (22 \div 2 + 3) = 14$

$14 : (14 \div 2 + 3) = 10$

Similarly, $34 : (34 \div 2 + 3) = 20$

Sol.144.(c) Logic: $a : (a^2 + a)$ i.e.

$4 : (4^2 + 4) = 20$

$15 : (15^2 + 15) = 240$

Similarly, $19 : (19^2 + 19) = 380$

Sol.145.(b)

Logic :- $\dfrac{first\ number + third\ number}{2} +$

2 = second number

$(20,16,8) \Rightarrow \dfrac{20 + 8}{2} + 2 = 16$

And in, $(13,20,23) \Rightarrow \dfrac{23 + 13}{2} + 2 = 20$

Similarly, $(32,27,18) \Rightarrow \dfrac{32 + 18}{2} + 2 = 27$

Sol.146.(a)

Logic used:- all letters are opposite to each other

And A + 2 = C; C + 4 = G

X + 2 = Z; Z + 4 = D

A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N

D + 2 = F; F + 4 = J

Also, D ↔ W, F ↔ U, J ↔ Q

Hence from the above diagram we can see that only **option(a)** follows

Sol.147.(c)

TEACHER   STUDENT
BFUDSFI   VUTEUOF
+1 +1 +1 +1 +1 +1 +1   +1 +1 +1 +1 +1 +1 +1

CLASSES
BMDTTFT
+1 +1 +1 +1 +1 +1 +1
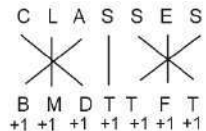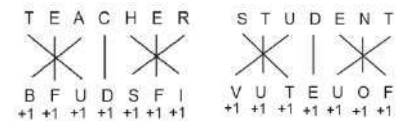
Similarly,

Sol.148.(b) Logic: 2 x (First number x Third number) = Second number i.e.

2 x (11 x 7) = 2 x 77 = 154

2 x (6 x 15) = 2 x 90 = 180

Similarly, 2 x (3 x 15) = 90

Sol.149.(d)

H T Y   K U Y
Z V K   Z W N
+1 +2 +3   +1 +2 +3

and

A E D
E G D

Similarly, +1 +2 +3

Sol.150.(c)

B G - F K - J O

N S - R W - V A

```
      +4     +4
   D I  - H M - L Q
      +4     +4
```
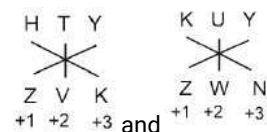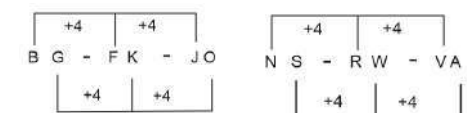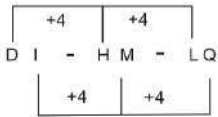
Similarly,

Sol.151.(b) Logic: a : (a x 9 + 2) i.e.
9 : (9 x 9 + 2) = 83
5 : (5 x 9 + 2) = 47
Similarly, 4 **:** (4 x 9 + 2) = 38

Sol.152.(b) Logic: a : (a^2 + a) i.e.
9 : (9^2 + 9) = 90
5 : (5^2 + 5) = 30
Similarly, 10 **:** (10^2 + 10) = 110

Sol.153.(d) Logic - Subtract second number from the first number and multiply by 2.
19 - 8 = 11 × 2 = 22
9 - 3 = 6 × 2 = 12
Similarly,
21 - 17 = 4 × 2 = 8

Sol.154.(b) Logic: (Third number x 10 + First number = Second number) i.e.
(2, 42, 4) ⇒ (4 x 10 + 2) = 42
(7, 57, 5) ⇒ (5 x 10 + 7) = 57
Similarly, (3, 83, 8) ⇒ **(**8 x 10 + 3) = 83

Sol.155.(b) Logic: a : (a + $\frac{a}{2}$) i.e.

12 : (12 + $\frac{12}{2}$) = 18

28 : (28 + $\frac{28}{2}$) = 42

Similarly, 10 **:** (10 + $\frac{10}{2}$) = 15

Sol.156.(a)

Logic: $\frac{first\ number + third\ number}{2}$

= second number

In : (6, 7, 8) ⇒ $\frac{6 + 8}{2}$ = 7

In : (23, 34, 45) ⇒ $\frac{23 + 45}{2}$ = 34

similarly

In : (7, 12, 17) ⇒ $\frac{7 + 17}{2}$ = 12

Sol.157.(d) Logic: (first number × third number) × 3 = second number
In : (15, 450, 10) ⇒ (15 × 10) × 3 = 450
In : (12, 540, 15) ⇒ (12 × 15) × 3 = 540
similarly
In : (11, 330, 10) ⇒ (11 × 10) × 3 = 330

Sol.158.(d)

```
   D H P          M S O
  +4 +4 +4       +4 +4 +4
   H L T          Q W S
```
and
Similarly

```
     S K F
   +4 +4 +4
     W O J
```
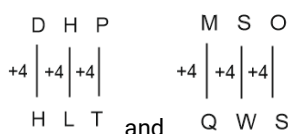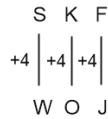
Sol.159.(d)
Logic : first number + 5 = second number, second number + 15 = third number
In : (28, 33, 48) ⇒ 28 + 5
= 33, 33 + 15 = 48
In : (67, 72, 87)
⇒ 67 + 5 = 72 , 72 + 15 = 87
similarly
In : (29, 34, 49)
⇒ 29 + 5 = 34 , 34 + 15 = 49

Sol.160.(d)
Logic: $(1st\ term\ +\ 2)^2$ = 2nd term
In: (10, 144) ⇒ $(10 + 2)^2$ = $(12)^2$ = 144
In: (17, 361) ⇒ $(17 + 2)^2$ = $(19)^2$ = 361
similarly
In: (21, 529) ⇒ $(21 + 2)^2$ = $(23)^2$ = 529

Sol.161.(a) In: (13 : 19) ⇒ 19 is the second prime number after 13
In: (3 : 7) ⇒ 7 is the second prime number after 3
Similarly
In: (31 : ?) ⇒ 41 is the second prime number after 31

Sol.162.(d)

```
   T X B          R E A
  -3 -1 +3        -3 -1 +3
   Q W E          O D D
```
and
```
   D U W
  -3 -1 +3
   A T Z
```
Similarly
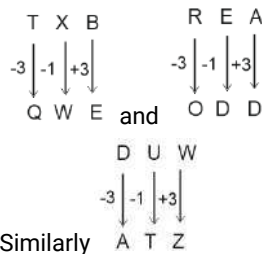
Sol.163.(d)
In: (72 , 90) ⇒ 18 × 4 = 72 , 18 × 5 = 90
In: (48 , 60) ⇒ 12 × 4 = 48 , 12 × 5 = 60
Similarly
In: (24, ?) ⇒ 6 × 4 = 24 , 6 × 5 = 30
(? = 30)

Sol.164.(a) Relation between the 1st letter - cluster and 2nd letter-cluster

```
1 2 3 4 5 6
M O D E R N

5 2 6 1 4 3
R O N M E D
```

Relation between the 3rd letter-cluster and 4th letter-cluster

```
1 2 3 4 5 6
G E R M A N

5 2 6 1 4 3
A E N G M R
```

Similarly

```
1 2 3 4 5 6
J U N I O R

5 2 6 1 4 3
O U R J I N
```

So , the 6th letter cluster will be OURJIN

Sol.165.(b)
Logic : (first term × 1.5 - 1) = second term
In: (14 : 20) = 14 × 1.5 − 1 = 20
In: (26 : 38) = 26 × 1.5 − 1 = 38
Similarly,
In: (18 : ?) = 18 × 1.5 − 1 = 26

Sol.166.(d) Logic: $(1st\ number\ +\ 2)^2$ = second number
In: (6 : 64) ⇒ $(6 + 2)^2$ = 64
In: (11 : 169) ⇒ $(11 + 2)^2$ = 169
Similarly
In: (8 : ?) ⇒ $(8 + 2)^2$ = 100

Sol.167.(a) Logic used : first term = (2nd term) × (2nd term - 1)
In 20 : 5 ⇒ 5 × 4 = 20
In 56 : 8 ⇒ 8 × 7 = 56
In 12 : 4 ⇒ 4 × 3 = 12
Similarly,
In 42 : ? ⇒ 7 × 6 = 42

Sol.168.(d) Logic: (First number x Third number) x 3 = Second number
In (10, 300, 10) :- (10 x 10) x 3 = 300
In (11, 165, 5) :- (11 x 5) x 3 = 165
Similarly, **(**9, 243, 9) :- (9 x 9) x 3 = 243

Sol.169.(b)
In HP : MS, H + 5 = M and P + 3 = S
In DL : IO , D + 5 = I and L + 3 = O
Similarly,
In AL : FO , A + 5 = F and L + 3 = O

Sol.170.(b)
In 58 : 115 ⇒ 58 × 2 - 1 = 115
In 47 : 93 ⇒ 47 × 2 - 1 = 93
Similarly ,
67 : ? ⇒ 67 × 2 - 1 = 133

Sol.171.(a)
Logic used : 1st term + 3rd term = 2nd term
In (76 , 171 , 95) ⇒ 76 + 95 = 171
In (28 , 63 , 35) ⇒ 28 + 35 = 63
Similarly,
In (52 , 117 , 65) ⇒ 52 + 65 = 117

Sol.172.(a) Logic used :
sum of the digits of the first number
= sum of the digits of the second number
In 18 : 36 ⇒ (1 + 8) = (3 + 6)
In 42 : 51 ⇒ (4 + 2) = (5 + 1)
Similarly,
In 25 : ? ⇒ (2 + 5) = (4 + 3)
So, ? = 43

Sol.173.(b)
In MCD : PZG ⇒ M + 3 = P , C - 3 = Z ,
D + 3 = G
In, LKG : OHJ ⇒ L + 3 = O , K - 3 = H ,
G + 3 = J
Similarly,
In TJQ : WGT ⇒ T + 3 = W , J - 3 = G ,
Q + 3 = T

Sol.174.(d)
Logic used : first number
= (2nd number)^4 - 1
In 15 : 2 ⇒ 2^4 - 1 = 15
In 255 : 4 ⇒ 4^4 - 1 = 255
Similarly,
In 624 : ? ⇒ 5^4 - 1 = 624

Sol.175.(a)
Logic : (1st term × 2 + 2) = 2nd term
In 3 : 8 ⇒ 3 × 2 + 2 = 8
In 7 : 16 ⇒ 7 × 2 + 2 = 16
In 4 : 10 ⇒ 4 × 2 + 2 = 10
Similarly,
8 : ? ⇒ 8 × 2 + 2 = 18

Sol.176.(d)
28 : 2 = (2 + 1)^3 + 1 = 28
126 : 4 = (4 + 1)^3 + 1 = 126
65 : ? = (? + 1)^3 + 1 = 65
So, ? = 3

Sol.177.(b)

(opposite letter)

Similarly, in option (b)

(opposite letter)
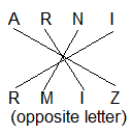
Sol.178.(a)
Logic: (1st number - 4) ÷ 2 = 2nd number
(8 - 4) ÷ 2 = 2
(16 - 4) ÷ 2 = 6
(18 - 4) ÷ 2 = 7
Similarly,
(28 - 4) ÷ 2 = 12

Sol.179.(b)
Logic used: (1st term)^2 + (3rd term)^2
= 2nd term
(11, 202, 9) = 11^2 + 9^2 = 202
(13, 233, 8) = 13^2 + 8^2 = 233
Similarly, in option (b),
(15, 274, 7) = 15^2 + 7^2 = 274

Sol.180.(a)
Logic used : (1st trem × 2nd term) - 6
= 3rd term
(12, 8, 90) = (12 × 8) - 6 = 90
(8, 8, 58) = (8 × 8) - 6 = 58
Similarly, in option (a),

(13, 7, 85) = (13 × 7) - 6 = 85

Sol.181.(c)
Logic : (1st number - 2nd number) = 33
and (2nd number - 3rd number) = 22
In (123, 90, 68) ⇒ 123 - 90 = 33 and
90 - 68 = 22
In (61, 28, 6) ⇒ 61 - 28 = 33
and 28 - 6 = 22
Similarly,
(143, 110, 88) ⇒ 143 - 110 = 33
and 110 - 88 = 22

Sol.182.(d) Logic :
$1st\ term\ =\ 2nd\ term\ \times\ (2nd\ term\ -\ 1)$
= n(n - 1)
In 42 : 7 ⇒ 7 × 6 : 7 ⇒ 42 :7
In 110 : 11 ⇒ 11 × 10 : 11 ⇒ 110 : 11
Similarly, In 132 : ? ⇒ 12 × 11 : 12
⇒ 132 : 12

Sol.183.(d)
Logic : (1st term + 3rd term) ÷ 3
= 2nd term
In (9, 8, 15) ⇒ (9 + 15) ÷ 3 = 24 ÷ 3 = 8
In (4, 5,11) ⇒ (4 + 11) ÷ 3 = 15 ÷ 3 = 5
Similarly,
(17, 13, 22) ⇒ (17 + 22) ÷ 3 = 39 ÷ 3 = 13

Sol.184.(a) Logic used : (1st term + 22)
= 2nd term
In 33 : 55 ⇒ 33 + 22 = 55
In 46 : 68 ⇒ 46 + 22 = 68
Similarly,
In 68 : ? ⇒ 68 + 22 = 90

Sol.185.(a)
Middle letter is coded reverse of letter.

 and
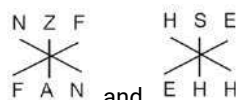
Similarly,

Sol.186.(d) Logic: Letters are coded as
their place value.
A3E7S21 ⇒ 1C5G19U
B4I11U23 ⇒ 2D9K21W
Similarly,
C5H10L14 ⇒ 3E8J12N

Sol.187.(b) Logic : (a, b, c)
= (a)^2 + (c)^2 + a × c = b
(7, 127, 6) = (7)^2 + (6)^2 + 7 × 6 = 127
(8, 129, 5) = (8)^2 + (5)^2 + 8 × 5 = 129
Similarly, only option (b) satisfy
(10, 156, 4) = (10^2) + (4)^2 + 10 × 4 = 156

Sol.188.(d)
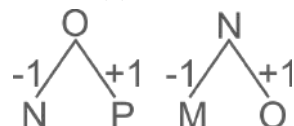
Similarly,
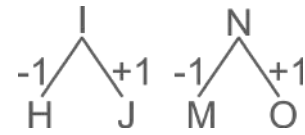
Sol.189.(d)
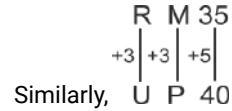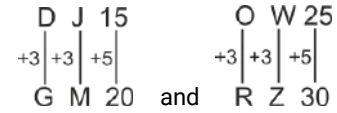
Similarly,

Sol.190.(c)
Logic : 1st number × 9 + 1st number ÷ 2
In 2 : 19 ⇒ 2 × 9 + $\frac{2}{2}$ = 18 + 1 = 19
In 6 : 57 ⇒ 6 × 9 + $\frac{6}{2}$ = 54 + 3 = 57
Similarly,
In 44 : ? ⇒ 44 × 9 + $\frac{44}{2}$ = 396 + 22 = 418

Sol.191.(d)
Logic : 1st number + 21 = 2nd number
In 23 : 44 ⇒ 23 + 21 = 44
In 35 : 56 ⇒ 35 + 21 = 56
Similarly,
43 : ? ⇒ 43 + 21 = 64

Sol.192.(a)
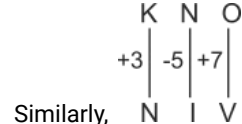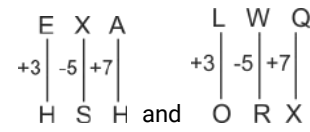
Similarly, N I V

Sol.193.(b) Logic:
$(1st\ number)^{2nd\ number}\ =\ 3rd\ number$
In (7, 5, 16807) ⇒ 7^5 = 16807
In (8, 4, 4096) ⇒ 8^4 = 4096
Similarly,
In (12, 3, 1728) ⇒ 12^3 = 1728

Sol.194.(d) Logic used : (1st number × 2
+ 1) = 2nd number
In 10 : 21 ⇒ 10 × 2 + 1 = 21
In 11 : 23 ⇒ 11 × 2 + 1 = 23
Similarly,
In 12 : ? ⇒ 12 × 2 + 1 = 25

Sol.195.(b)
(63 , 72) ⇒ 7 × 9 = 63 , 8 × 9 = 72
(28 , 32) ⇒ 7 × 4 = 28 , 8 × 4 = 32
Similarly,
(42 , 48) ⇒ 7 × 6 = 42 , 8 × 6 = 48

Sol.196.(a) Logic used : first number + 5
= second number

In 2 : 7 ⇒ 2 + 5 = 7
In 8 : 13 ⇒ 8 +5 = 13
Similarly,
In 16 : ? ⇒ 16 + 5 = 21

Sol.197.(c)
Logic : 2nd number = (1st number)^3 + 10
In 2 : 18 ⇒ 2^3 + 10 = 8 + 10 = 18
In 4 : 74 ⇒ 4^3 + 10 = 64 + 10 = 74
Similarly,
In 9 : ? ⇒ 9^3 + 10 = 729 + 10 = 739

Sol.198.(c)
Logic : 1st letter + 5 , 2nd letter + 6 ,
3rd letter + 5
In AOE : FUJ ⇒ A + 5 = F, O + 6 = U ,
E + 5 = J
In RKT : WQY ⇒ R + 5 =W , K + 6 = Q,
T + 5 = Y
Similarly,
In QEI : VKN ⇒ Q + 5 = V, E + 6 = K ,
I + 5 = N

Sol.199.(c)
In QJD : TMG ⇒ Q + 3 = T , J + 3 = M ,
D + 3 = G
In GMS : JPV ⇒ G + 3 = J, M + 3 = P ,
S + 3 = V
Similarly,
In RPH : USK ⇒ R + 3 = U , P + 3 = S,
H + 3 = K

Sol.200.(d) Logic used : 3rd number =
1st number × 3 + 2nd number
In (7, 19, 40) ⇒ 7 × 3 + 19 = 21 + 19 = 40
In (12, 11, 47)
⇒ 12 × 3 + 11 = 36 +11 = 47
Similarly,
In (16, 5, 53) ⇒ 16 × 3 + 5 = 48 + 5 = 53

Sol.201.(b) Logic used : 2nd number =
(1st number - 3rd number) × 6
In (85, 198, 52) ⇒ 85 - 52 = 33 ,
33 × 6 = 198
In (77, 270, 32) ⇒ 77 - 32 = 45,
45 × 6 = 270
Similarly,
In (62, 90, 47) ⇒ 62 - 47 = 15, 15 × 6 = 90

Sol.202.(c)

$(13, 16, 21) = 13 + \dfrac{16}{2} = 21$

$(28, 34, 45) = 28 + \dfrac{34}{2} = 45$

In option (c) → $(37, 18, 46) = 37 + \dfrac{18}{2} = 46$

Sol.203.(c)
Logic used : 2nd number =
(1st number × 3rd number) × 5
In (10, 150, 3) ⇒ 10 × 3 × 5 = 150
In (8, 80, 2) ⇒ 8 × 2 × 5 = 80
Similarly,
In (18, 270, 3) ⇒ 18 × 3 × 5 = 270

Sol.204.(a) Logic used :
2nd number
= (1st number + 3 rd number) × 4
In (13, 84, 8) ⇒ (13 + 8) **×** 4 = 21 × 4 = 84
In (21, 136, 13) ⇒ (21 + 13) **×** 4 = 34 × 4
= 136
Similarly,
In (27, 140, 8) ⇒ (27 + 8) **×** 4 = 35 × 4
= 140

Sol.205.(a)

```
   Z  C  D              M  D  V
 -2 | -2 | -2         -2 | -2 | -2
   X  A  B      and     K  B  T
```

Similarly,

```
   R  N  T
 -2 | -2 | -2
   P  L  R
```

Sol.206.(a) Logic used :
2nd number =
(1st number × 3rd number) × 2
In (17, 238, 7) ⇒ 17 × 7 × 2 = 238
In (23, 414, 9) ⇒ 23 × 9 × 2 = 414
Similarly,
In (27, 270, 5) ⇒ 27 × 5 × 2 = 270

Sol.207.(a) Logic used :
2nd number =
(1st number)^2 - (3rd number)^2
In (11, 117, 2) ⇒ 11^2 - 2^2 = 121 - 4 = 117
In (9, 56, 5) ⇒ 9^2 - 5^2 = 81 - 25 = 56
Similarly,
In (12, 108, 6) ⇒ 12^2 - 6^2 = 144 - 36 = 108

Sol.208.(a)
Logic: (n - 1) × n : n × (n + 1)
12 : 20 ⇒ 3 × 4 : 4 × 5
30 : 42 ⇒ 5 × 6 : 6 × 7
56 : 72 ⇒ 7 × 8 : 8 × 9
Hence, ? = 42

Sol.209.(a)
In YVQ : TQL ⇒ Y - 5 = T , V - 5 = Q ,
Q - 5 = L
In WKG : RFB ⇒ W - 5 = R, K - 5 = F,
G - 5 = B
Similarly,
In SIY : NDT ⇒ S - 5 = N, I - 5 = D, Y - 5 = T

Sol.210.(d)
In 20 : 30 ⇒ 10 (2 : 3)
In 42 : ? ⇒ 14 (3 : 4)
In 72 : 90 ⇒ 18 (4 : 5)

Sol.211.(c) Logic : a , (2a + b) ,b
{1 , (2 × 1 + 4) , 4} ⇒ (1, 6, 4)
{3 , (3 × 2 + 9), 9} ⇒ (3, 15 , 9)
Similarly ,
{9 , (9 × 2 + 7), 7} ⇒ (9, 25, 7)

Sol.212.(a)
Logic: n : (n - 1)n

7 : 7 × (7 - 1) ⇒ 7 : 42
5 : 5 × (5 - 1) ⇒ 5 : 20
Similarly ,
11 : 11 × (11 - 1) ⇒ 11 : 110

Sol.213.(d) Logic :
place value of alphabetical order - 3
RTO ⇒ R - 3 = O , T - 3 = Q , O - 3 = L
⇒ OQL
KMD ⇒ K - 3 = H , M - 3 = J ,
D - 3 = A ⇒ HJA
Similarly ,
UBF ⇒ U - 3 = R , B - 3 = Y ,
F - 3 = C ⇒ RYC

Sol.214.(c)
Logic : (a , b , 2b + a)
(6 , 17, 17 × 2 + 6) = (6 , 17 , 40)
(13 , 9 , 9 × 2 + 13) = (13 , 9 , 31)
(21, 15, 15 × 2 + 21) = (21 , 15 , 51)

Sol.215.(d)
Logic : (a, b, c) → (a + c) - 2 = b
(1, 3, 4) = (1 + 4) - 2 = 3
(8, 24, 18) = (8 + 18) - 2 = 24
Similarly,
(10, 23, 15) = (10 + 15) - 2 = 23

Sol.216.(c)

```
   X   S   18              K   N   28
 -5 | -5 | +4            -5 | -5 | +4
   S   N   22     and      F   i   32
```

```
   P   H   44
 -5 | -5 | +4
   K   C   48
```

Similarly,

Sol.217.(d)
Logic :- (a, b) → (a × 6) = b
24 × 6 = 144
8 × 6 = 48
Similarly,
16 × 6 = 96

Sol.218.(d)
(17, 4913, 3) → 17^3 = 4913 (Third number
used as power)
(9, 6561, 4) → 9^4 = 6561
Similarly,
(7, 49, 2) → 7^2 = 49

Sol.219.(d) Logic used :- (first number +
Second number) x 8 = Third number
(22, 49, 568) = (22 + 49) × 8 = 568
(25, 45, 560) = (25 + 45) × 8 = 560
Similarly,
(33, 38, 568) = (33 + 38) × 8 = 568

Sol.220.(a)Logic:
(First number)^2+Second number = Third
number
(4, 17, 33) = (4)^2 +(17) =33
(5, 34, 59) = (5)^2 +34 = 59
Similarly,

$(6, 82, 118) = (6)^2 + 82 = 118$

Sol.221.(a)
$(18, 27, 225) = (18 + 27) × 5 = 225$
$(15, 33, 240) = (15 + 33) × 5 = 240$
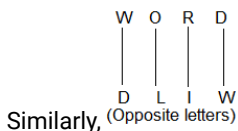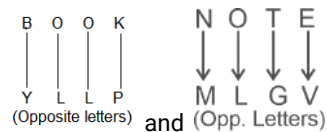Similarly,
$(30, 15, 225) = (30 + 15) × 5 = 225$

Sol.222.(c)
$(5, 315, 21) = (21 × 5) × 3 = 315$
$(9, 486, 18) = (18 × 9) × 3 = 486$
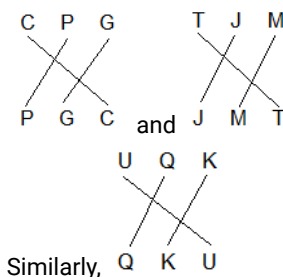Similarly,
$(10, 480, 16) = (16 × 10) × 3 = 480$

Sol.223.(b)
$(8, 5, 12) = (12 + 8) ÷ 4 = 5$
$(2, 6, 22) = (2 + 22) ÷ 4 = 6$
Similarly,
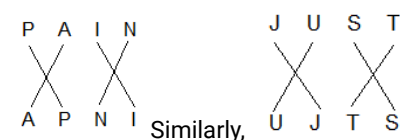$(1, 6, 23) = (1 + 23) ÷ 4 = 6$

Sol.224.(c)

(Opposite letters) and (Opp. Letters)

Similarly, (Opposite letters)

Sol.225.(a)

and

Similarly,

Sol.226.(c)
$48 : 16 :: 96 : ? :: 108 : 21$
Logic :
$12 × 4 = 48 \quad (12 + 4 = 16)$
$12 × 9 = 108 \quad (12 + 9 = 21)$
$12 × 8 = 96 \quad (12 + 8 = 20)$

Sol.227.(d)
$(4, 11, 31) = (11 + 4) × 2 + 1 = 31$
$(3, 9, 25) = (3 + 9) × 2 + 1 = 25$
Similarly,
$(6, 15, 43) = (6 + 15) × 2 + 1 = 43$

Sol.228.(a)

Similarly,

Sol.229.(a)
$392 : 7 :: 1452 : ? :: 810 : 9$
$392 : 7 = 7^3 + 7^2 = 343 + 49 = 392$
$810 : 9 = 9^3 + 9^2 = 729 + 81 = 810$

Similarly,
$1452 : ? = (?)^3 + (?)^2 = 1452$
Hence, ? = 11

Sol.230.(d)
$(75, 16, 67) = (75 - 67) × 2 = 16$
$(33, 14, 26) = (33 - 26) × 2 = 14$
Similarly,
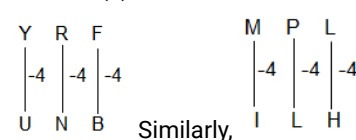$(29, 6, 26) = (29 - 26) × 2 = 6$

Sol.231.(b)
$57 : 39 = 57 - 39 = 18$
$89 : 71 = 89 - 71 = 18$
Similarly,
$82 : ? = 82 - ? = 18$
So, ? = 64

Sol.232.(a)
$(32, 166, 19) = (32 + 19) × 3 + (32 - 19)$
$= 166$
$(49, 230, 17) = (49 + 17) × 3 + (49 - 17)$
$= 230$
Similarly,
$(36, 186, 21) = (36 + 21) × 3 + (36 - 21)$
$= 186$

Sol.233.(c)

Similarly,

Sol.234.(c)
$77 : 28 :: 89 : ? :: 134 : 47$
$77 : 28 = (77 + 7) ÷ 3 = 28$
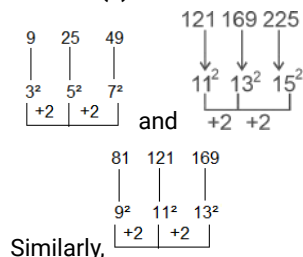$134 : 47 = (134 + 7) ÷ 3 = 47$
Similarly,
$89 : ? = (89 + 7) ÷ 3 = 32$

Sol.235.(d) GKV : IMX
$G + 2 = I, K + 2 = M, V + 2 = X$
PLR : RNT
$P + 2 = R, L + 2 = N, R + 2 = T$
Similarly,
JWO : LYQ
$J + 2 = L, W + 2 = Y, O + 2 = Q$

Sol.236.(c)
$(3, 261, 29) = (3 × 29) × 3 = 261$
$(5, 360, 24) = (5 × 24) × 3 = 360$
Similarly,
$(7, 231, 11) = (7 × 11) × 3 = 231$

Sol.237.(c)

and

Similarly,

Sol.238.(a)
$(15, 405, 9) = (15 × 9) × 3 = 405$

$(13, 273, 7) = (13 × 7) × 3 = 273$
Similarly,
$(11, 165, 5) = (11 × 5) × 3 = 165$

Sol.239.(d)
$(2, 6, 22) = (2 + 6) × 3 − 2$ (First number)
$= 22$
$(4, 13, 47) = (4 + 13) ×$
$3 − 4$ (First number) $= 47$
Similarly,
$(9, 5, 33) = (9 + 5) ×$
$3 − 9$ (First letter) $= 33$

Sol.240.(d)
$6 : 27 = (6 × 9) ÷ 2 = 27$
$12 : 54 = (12 × 9) ÷ 2 = 54$
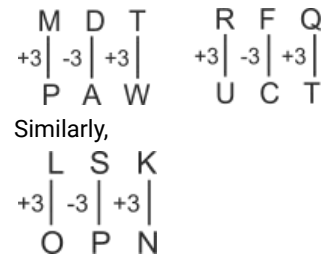Similarly,
$8 : ? = (8 × 9) ÷ 2 = 36$

Sol.241.(c)
$15 : 4913 :: 8 : ? :: 11 : 2197$
Logic : (1st number) : (1st number + 2 $)^3$
$15 : 4913 = (15 + 2)^3 = 4913$
$11 : 2197 = (11 + 2)^3 = 2197$
Similarly,
$8 : ? = (8 + 2)^3 = 1000$

Sol.242.(c)
$32 : 56 = 56 - 32 = 24$
$42 : 66 = 66 - 42 = 24$
Similarly,
$52 : ? = ? - 52 = 24$
So, ? = 76

Sol.243.(c)

Similarly,

Sol.244.(d) Logic : The letters are coded as their opposite letters.
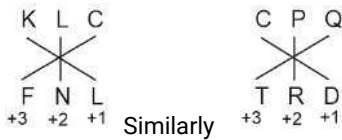K - **P**, E - **V**, Y - **B**
So, KEY ⇒ PVB

Sol.245.(b) Logic : First letter + 2 , Second letter - 2, Third letter + 2
Hence , A + 2 = C, P - 2 = N , T + 2 = V
CNV

Sol.246.(c)
Logic:- Opposite letter is coded.
Opposite of J = Q
Opposite of E = V
Opposite of W = D
Opposite of A = Z
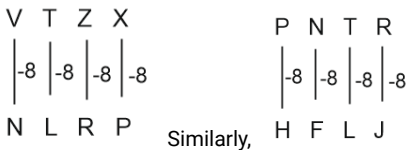Opposite of D = W
So, ? = **QVDZW**

Sol.247.(a)

```
K  L  C        C  P  Q
  ╳              ╳
F  N  L        T  R  D
+3 +2 +1  Similarly  +3 +2 +1
```

Sol.248.(a)
FL : BH → F - 4 = B, L - 4 = H
Similarly,
G - 4 = **C**, M - 4 = **I**
So, ? = **CI**

Sol.249.(b)
```
V  T  Z  X          P  N  T  R
-8 -8 -8 -8         -8 -8 -8 -8
N  L  R  P   Similarly,  H  F  L  J
```

Sol.250.(c)
```
W  L  X          O  T  J
-4 -4 -4         -4 -4 -4
S  H  T   Similarly,  K  P  F
```

Sol.251.(c)
```
L  S  T          G  P  Q
+1 -2 +3         +1 -2 +3
M  Q  W   Similarly,  H  N  T
```
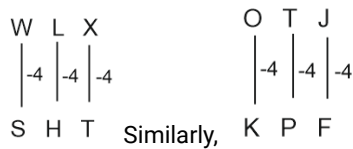
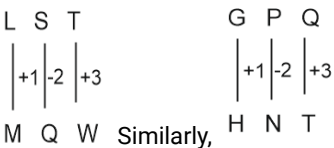**Sol.252.(a) Logic :** Letters are arranged in alphabetical order
WINTER ⇒ EINRTW, TRAY ⇒ A RTY
Similarly,
LADIES ⇒ **ADEILS**

Sol.253.(d) Logic - The alphabets are coded with opposite letters.
J ⇔ Q, E ⇔ V, W ⇔ D, A ⇔ Z, D ⇔ W
So, **QVDZW** is the correct code for JEWAD.
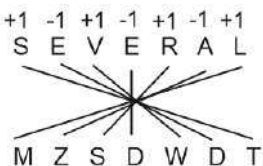
Sol.254.(c) (NT14 : QW7)
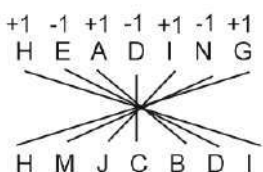N + 3 = Q, T + 3 = W and 14 ÷ 2 = 7
Similarly,
P + 3 = **S**, V + 3 = **Y** and 36 ÷ 2 = **18**
So, ? = **SY18**

Sol.255.(b)
```
+1 -1 +1 -1 +1 -1 +1
S  E  V  E  R  A  L
        ╳╳╳
M  Z  S  D  W  D  T
```
Similarly,
```
+1 -1 +1 -1 +1 -1 +1
H  E  A  D  I  N  G
        ╳╳╳
H  M  J  C  B  D  I
```

Sol.256.(d)

Logic:- The place value of the letter is written opposite of the given letter.
TABLE ⇒ opposite letter ⇒ GZYOV
⇒ place value ⇒ **726251522**
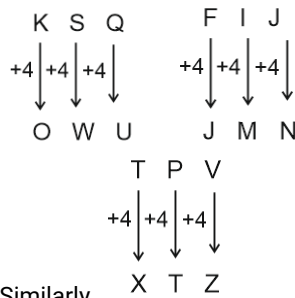FORMS ⇒ opposite letter ⇒ ULINH
⇒ place value ⇒ **21129148**
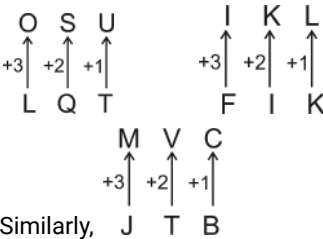Similarly
CHAIR ⇒ opposite letter ⇒XSZRI ⇒ place value ⇒ **241926189**
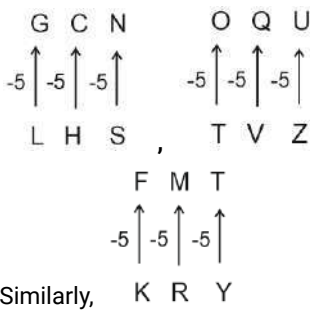
Sol.257.(a)
```
K  S  Q        F  I  J
+4 +4 +4       +4 +4 +4
O  W  U        J  M  N

        T  P  V
       +4 +4 +4
        X  T  Z
Similarly,
```

Sol.258.(b)
```
O  S  U          I  K  L
+3 +2 +1         +3 +2 +1
L  Q  T          F  I  K

        M  V  C
       +3 +2 +1
        J  T  B
Similarly,
```

Sol.259.(a)
```
G  C  N          O  Q  U
-5 -5 -5         -5 -5 -5
L  H  S    ,     T  V  Z

        F  M  T
       -5 -5 -5
        K  R  Y
Similarly,
```

Sol.260.(b)
```
F  T  P  Y          N  V  Z  G
+4 +2 +4 +2         +4 +2 +4 +2
J  V  T  A    ,     R  X  D  I

        M  P  R  E
       +4 +2 +4 +2
        Q  R  V  G
Similarly,
```
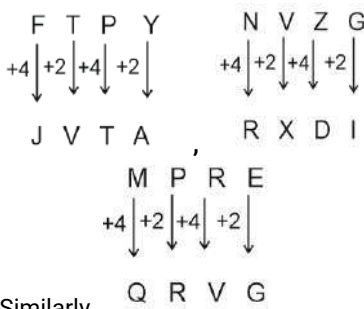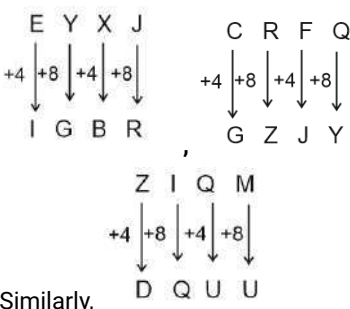
Sol.261.(c)
```
E  Y  X  J          C  R  F  Q
+4 +8 +4 +8         +4 +8 +4 +8
I  G  B  R    ,     G  Z  J  Y

        Z  I  Q  M
       +4 +8 +4 +8
        D  Q  U  U
Similarly,
```

Sol.262.(b) Paediatrics : Children (Paediatrics is the branch of medicine that involves the medical care of infants, children). Similarly, Neurology: Brain (Neurology is the branch of medicine dealing with the diagnosis and treatment of all categories of conditions and disease involving the brain, the spinal cord and the peripheral nerves).

Sol.263.(b) Lawyer : court [as Lawyer works in the Court]
Similarly, Beautician : Parlour [as Beautician works in the Parlour]

Sol.264.(a) Writer : Pen [as a writer writes with pen]
Similarly, Tailor : Needle [as a Tailor sews with needle]

Sol.265.(c) Dog : Guard (as trained dog guards the houses)
Following the same analogy,
Horse : Ride (as horses are trained for riding or racing)

Sol.266.(a) As we know, Grasshopper is an Insect.
Similarly, hyena is a mammal.

Sol.267.(c) Spear, Catapult, Pistol, Rifle these are all different forms of weapons.

Sol.268.(b) In the first pair of words, we know the earth moves around the sun, similarly in the second pair of words, the moon moves around the earth.

Sol.269.(b) Garden is related to Gardener in the same way as Museum is related to Curator. It means like the gardener who tends and cultivates a garden, a curator is a keeper or custodian of a museum.

Sol.270.(c) Obey is the antonym of Disobey. Similarly, Appoint will be the antonym of Dismiss.

Sol.271.(a) Entomology is the study of insects. Similarly, etymology is the study of the origin of words.

Sol.272.(d) 25 - 9 = 16
In the same way, 41 - 9 = 32

Sol.273.(b) As Quack is the sound of Duck ,Mew is the sound of Cat.

Sol.274.(d) Virus causes disease. In the same way, exercise makes us healthy.

Sol.275.(c) As hospital is related to health, similarly, school is related to education.

Sol.276.(d) Dollar, Rupee, Yen and Taka