200 Reasoning Important Questions for SSC CGL Tier-I 2022

Q1. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series. DASY, ECRW, HGOS,?
(a) NMJM
(b) MMJM
(c) MNNJ
(d) MMJN

Q2. Three different positions of the same dice are shown. Select the letter/number that will be on the face opposite to the face having the letter '@'.

(a) &
(b) +
(c) %
(d) #

Q3. Select the option that is related to the third word in the same way as the second word is related to the first word.
Delay: Advance :: Enrich:?
(a) Shrewed
(b) Deplete
(c) Vast
(d) Supreme

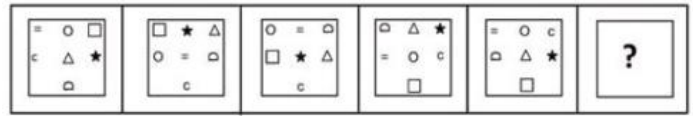**Q4.** Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

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Q5. Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.
9: 108::? : 130 :: 13:208
(a) 11
(b) 14
(c) 10
(d) 12

Q6. Select the figure from among the given options that can replace the question mark(?) in the following series

Q7. In a certain code language, 'QSPNPUF' is written as 'RUSPHWR'. How will 'PROMOTE' be written in that language?
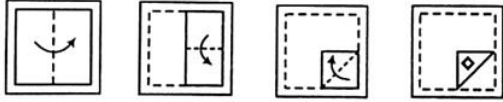(a) RQTSGVQ
(b) QTROGVQ
(c) QTROHVP
(d) RTRSGVP

Q8. Select the number from among the given options that can replace the question mark (?) in the following series.
57, 62, 31, 36,18 ,?
(a) 18
(b) 16
(c) 26
(d) 23

Q9. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

(a)

(b)

(c)

(d)

Q10. Aastik's age is twice the age of his daughter Riya. If ten years ago Aastik's age was three times to the age of Riya, then what is the present age of Riya?
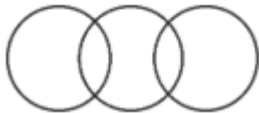(a) 8 years
(b) 18 years
(c) 12 years
(d) 20 years

Q11. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
_PR_ _WN_RT_WN_ _TV_N_R_VW
(a) N,T,V,P,V,P,R,W,P,T
(b) P,N,V,P,N,P,R,W,P,N
(c) N,T,W,P,R,P,W,R,P,T
(d) P,T,V,R,V,P,R,W,P,N

Q12. Select the set of classes, the relationship among which is best illustrated by the following Venn diagram.
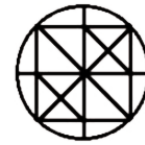

(a) Yamuna, Rivers, Kaveri
(b) Girls, Intelligent, Boys
(c) Vegetarian, Woman, Sisters
(d) Stationary, Pencil, Stapler

Q13. Select the option in which the numbers are related in the same way as are the numbers of the following set.
(7, 63,79)
(a) (5, 35, 47)
(b) (6,30, 44)
(c) (7, 34, 48)
(d) (8, 72, 96)

Q14. How many triangles are there in the given figure?

(a) 28
(b) 26
(c) 30
(d) 24

Q15. In a certain code language, 'FINGER' is coded as '1523211223' and 'MARKET' is coded as '1419291625'. How will 'MILTON' be coded in that language?
(a) 2221323529
(b) 2212235329
(c) 2222213355
(d) 2122323952

Q16. Select the option that is embedded in the given figure (rotation is NOT allowed).

(a)

(b)

(c)

(d)

Q17. Select the option in which the words share the same relationship as that shared by the given pair of words.
Pain : Algophobia ::? : Heliophobia
(a) Stars
(b) Moon
(c) Sunlight
(d) Night

Q18. 'X # Y' means 'X is the brother of Y'.
'X @ Y' means 'X is the son of Y'.
'X & Y' means 'X is the brother of Y'.
'X % Y' means 'X is the wife of Y'.
If 'M @ R % K # G @ N & T', then how M is related to N?
(a) Son
(b) Grandson
(c) Nephew
(d) Brother

Q19. Which two numbers should be interchanged to make the given equation correct?

731 ÷ 13 + 450 – 25 × 43 = 142

(a) 13 and 25
(b) 450 and 25
(c) 13 and 43
(d) 731 and 45

Q20. Study the given pattern carefully and select the number that can replace the question mark (?) in it.

15	28	60
34	27	63
36	94	?

(a) 78
(b) 81
(c) 99
(d) 94

Q21. Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

(a) 11: 119
(b) 12: 135
(c) 21: 440
(d) 15: 228

Q22. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
All Teachers are Researchers.
No Researchers is Unemployed.

Conclusions:
I. Some Unemployed are Teachers.
II. No Teacher is Unemployed.
III. Some Teachers are Unemployed.

(a) Only conclusion II follows.
(b) Only conclusions I follows.
(c) Only conclusion III follows.
(d) Both conclusions I and II follow.

Q23. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Mass
2. Master
3. Market
4. Mistake
5. Month
6. Margin

(a) 6, 5, 4, 2, 1, 3
(b) 6, 3, 1, 2, 4, 5
(c) 5, 6, 4, 3, 1, 2
(d) 6, 4, 5, 3, 2, 1

Q24. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

(a) CEGI
(b) UWYA
(c) FHJL
(d) QSVX

Q25. Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.

55 * 5 * 44 * 4 * 108 * 79

(a) ÷, +, ×, =, –
(b) ÷, +, ×, –, =
(c) +, ÷, ×, =, –
(d) ÷, ×, +, –, =

Q26. Select the option that is related to the third term in the same way as the second term is related to the first term.

ELICOD : NCEGFM : : ROUABL :?

(a) NPSCNZ
(b) QPCSNZ
(c) ZNSCPN
(d) QPCSNS

Q27. Select the option do not follow the same Logic/Rule/Relation as the numbers given in below set.

(57, 10, 43)

(a) (100, 12,44)
(b) (94, 14, 102)
(c) (96 15, 95)
(d) (98, 13, 71)

Q28. In a certain code language, HBLEAX is written as ABEHLX. How will INDERH be written in that language?

(a) DEHINR
(b) DEIHNR
(c) RDEIHN
(d) DREIHX

Q29. Select the option in which the numbers are related in the same way as are the numbers of the following set.

{6, 16, 8}

(a) {5, 15, 9}
(b) {4, 5, 3}
(c) {7, 14, 16}
(d) {9, 13, 40}

Q30. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different.

(a) 59
(b) 76
(c) 95
(d) 117

Q31. Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

7 : 32

(a) 9 : 50

(b) 5 : 26

(c) 11 : 64

(d) 8 : 42

Q32. Select the number from among the given options that can replace the question mark (?) in the following series.

7, 9, 17, 19, 35, 37,?

(a) 61

(b) 69

(c) 59

(d) 39

Q33. Select the combination of letters that when sequentially placed in the blanks of the

given letter series will complete the series.

_ pdfe _ _ df _ c _ d _ e

(a) ccpefp

(b) ccppef

(c) cpcpef

(d) ccpepf

Q34. Select the correct combination of mathematical signs that can sequentially replace the

* signs and balance the given equation.

550 * 128 * 16 * 12 * 443 = 203

(a) +, ×, -, ÷

(b) +, -, ×, ÷

(c) +, ÷, ×, -

(d) +, ×, ÷, -

Q35. The difference between the digits of a two - digit number is 5 and the number obtained by interchanging both digits is 45 less than the original number. What is the original number?

(a) 94

(b) 49

(c) 72

(d) 27

Q36. Four letter - clusters have been given, out of which three are alike in some manner and one is different. Select the letter - cluster that is different.

(a) PRNJ

(b) HJLH

(c) BDEB

(d) XZUQ

Q37. In a certain code language, SON is coded as 21 and DAUGHTER is coded as 39. How will FATHER be coded in that language?

(a) 41

(b) 31

(c) 37

(d) 35

Q38. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All black are pink.

Some black are green.

Conclusions:

I. No black is a pink.

II. Some green are black.

(a) Both conclusions I and II follow

(b) Only conclusion II follows

(c) Only conclusion I follows

(d) Neither conclusion I nor II

Q39. Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

(a) Obstacle

(b) Interference

(c) Progress

(d) Hindrance

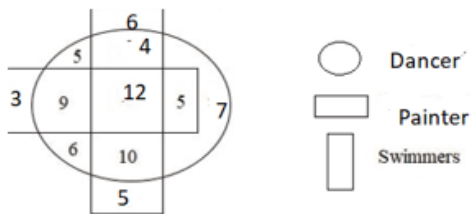**Q40.** Arrange the following words as per order in the dictionary.

1.Pick

2. Pith

3.Pile

4. Perk

5.pour

(a) 4,1,2,3,5

(b) 4,1,3,2,5

(c) 4,3,2,1,5

(d) 5,4,3,2,1

Q41. Arrange the following in a logical order.

1. Square

2. Triangle

3. Hexagon

4. Octagon

5. Line

(a) 5,3,2,1,4

(b) 5,4,3,2,1

(c) 5,2,1,3,4

(d) 4,3,5,1,2

Q42. In the given diagram, the shape indicates the categories of persons. The numbers given in the different segments represent the number of persons in that category.
How many Dancer are either swimmers or Painter but NOT both?

(a) 28
(b) 26
(c) 24
(d) 30

Q43. Death is related to 'Illness' in the same way as 'Success' is related to
'_____'.
(a) Weak
(b) slack
(c) Hard-work
(d) Careless

Q44. Select the number from among the given options that can replace the question mark (?) in the following series.
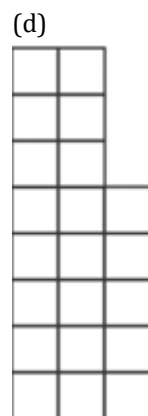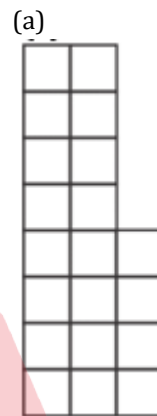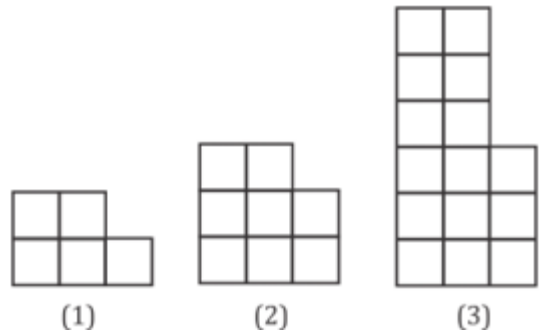3, 16, 65, 196, ?, 394
(a) 393
(b) 390
(c) 395
(d) 39

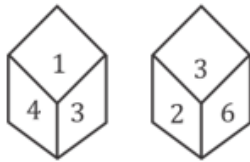**Q45.** How many triangles are there in the following figure

(a) 19
(b) 17
(c) 21
(d) 20

Q46. Select the figure that will come next in the following series.

(1)   (2)   (3)

(a)

(b)

(c)

(d)

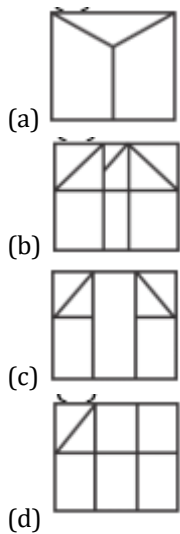**Q47.** Two different positions of the same dice are shown. Select the number that will be at the top if 4 is at the bottom.

(a) 3
(b) 1
(c) 2
(d) 6
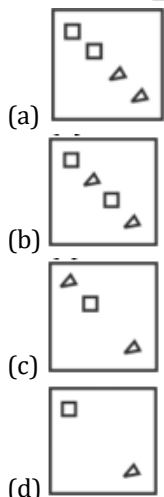
Q48. Select the option is which the given figure is embedded (rotation is NOT allowed).

(a)
(b)
(c)
(d)

Q49. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

(a)
(b)
(c)
(d)

Q50. Select correct mirror image of the given combination when the mirror is placed at Right.

MALAYALAM

(a) MAJAYALAM
(b) MAJAYALAM.
(c) MAJAYAJAM
(d) MAΓAYAΓAM

Q51. Select the correct combination of mathematical signs that can sequentially replace the signs balance the given equations
65 * 5 * 45 * 2 * 30 * 73
(a) ÷, ×, +, -, =
(b) +, ÷, ×, =, -
(c) ÷, +, ×, =, -
(d) ÷, +, ×, -, =

Q52. Select the option in which the number one related in the same way as are the numbers of the following set.
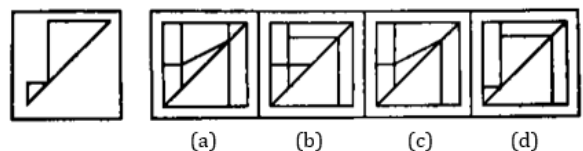(36, 10, 1352)
(a) (29, 8, 882)
(b) (13, 4, 552)
(c) (14, 3, 293)
(d) (39, 8, 1661)

Q53. Four number-pars have been given, out of which three are alike in some manner and one is different. Select the number pair that is different.
(a) 15 : 675
(b) 13 : 507
(c) 9 : 244
(d) 11 : 363

Q54. Select the option figure that is embedded in the given figure

(a) a
(b) b
(c) c
(d) d

Q55. Read the given statements and conclusion carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion logically follow from the statements.
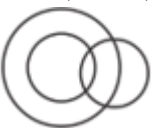
Statement :
All teachers are students.
No Students is Principal.
All Engineers are teachers.
Conclusion :
No Engineer is Principal.
Some Student are Engineers.
No teacher is a Principal.
(a) All the conclusion follows.
(b) Only conclusion I and II follow.
(c) Only conclusion III and II follow.
(d) Only conclusion II follow.

Q56. Select the Venn diagram that best illustrates the relationship among following classes.
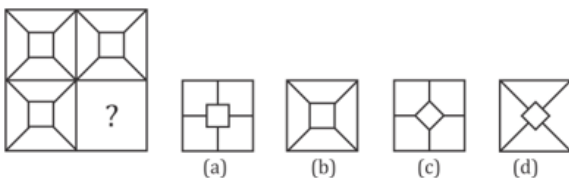Musicians, Males, Sons.

(a)

(b)

(c)

(d)

Q57. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series,
f _ ma _ e _ e _ _ le _ em _ l _ f _ m _ le
(a) e, l, f, m, a, f, a, e, a
(b) e, l, f, m, a, f, a, e, e, a
(c) f, l, m, a, f, e, a, m, l, e
(d) e, l, f, m, a, f, a, e, a, e

Q58. Select the figure among the given options that can replace the questions marks (?) in the following series.

(a) a
(b) b
(c) c
(d) d

Q59. Select the option that is related to the fourth number in the same ways as the first number is related to the second number and the fifth number is related to the sixth number.
18 : 328 : :? : 445 : : 22 : 488
(a) 21
(b) 20
(c) 28
(d) 24

Q60. Three different positions of the same dice are shown. Select the letter / number that will be on the face opposite to the face having the letter 'U' :

(a) I
(b) A
(c) E
(d) 9

Q61. Select the number from among the given options that can replace the question mark(?) in the following series.
8.5, 19, 36, 74?
(a) 154
(b) 146
(c) 152
(d) 160

Q62. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
Painkiller
Parking
Passion
Positivity
Pancreas
(a) 2, 5, 1, 4, 3
(b) 1, 5, 2, 4, 3
(c) 1, 5, 4, 3, 2
(d) 1, 5, 2, 3, 4

Q63. In a certain code language, 'COOMEN' is coded as '291' and 'FIX' is coded as '42'. How will 'PROFANE' be coded in that language.
(a) 342
(b) 345
(c) 329
(d) 333

Q64. There of the following four words are alike in a certain way and one is different. Pick the odd one out.
(a) Dispur
(b) Thiruvananthapuram
(c) Kerala
(d) Amaravati

Q65. Select the option that is related to the third word in the same way as the second word is related to the first word.
Insomnia: Sleep :: Depression:?
(a) Mood
(b) Night
(c) Thinking
(d) Dream

Q66. How many triangles are there in the given figure?

(a) 13
(b) 16
(c) 12
(d) 11

Q67. Select the letter-cluster from among the given options that can replace question mark(?) in the following series.
HLLA, JNNE, LPPI, NRRM,?
(a) PTTQ
(b) XWWV
(c) RUUT
(d) RTTU

Q68. Select the venn diagram that best illustrates the relationship among following classes.
Men, Researchers, Introverts.

(a)

(b)

(c)

(d)

Q69. Study the given pattern carefully and select the number that can replace the question mark(?) in it.

5	9	6
17	?	21
60	45	75

(a) 19
(b) 20
(c) 18
(d) 14

Q70. Four number-pars have been given, out of which three are alike in some manner and one is different. Select the number pair that is different.
(a) 7: 392
(b) 8: 576
(c) 3: 36
(d) 4 : 84

Q71. Select the option in which the number one related in the same way as are the numbers of the following set.
(23, 16, 184)
(a) (27, 28, 378)
(b) (25, 16, 250)
(c) (16, 20, 170)
(d) (19, 9, 102)

Q72. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series,
S _ A R _ A _ H _ R M _ S _ _ R M _
(a) H M S A A A A H
(b) H M S A A H A A
(c) M S H A A H A A
(d) H A A A A S H M

Q73. In a certain code language 'SAJIT' is coded as 1652343614 and FIX is coded as '42366'. How will 'PLASTIC' be coded in that language?
(a) 223052141664836
(b) 22305216143648
(c) 364816520322
(d) 22305216143684

Q74. Four words have been given, out of which three are alike in some manner and one is different. Select the world that is different.
(a) Intelligent
(b) Aptitude
(c) Memory
(d) Love

Q75. in a certain code language 'INERTIA' is written as OMYIZRU. How will 'PANCHAL' be written in that language?
(a) VZHXNZF
(b) UZHXNZR
(c) VZHXZFZ
(d) VZHXZFZ

Q76. Choose the correct alternative that will continue the same pattern and replace the question mark (?)
RE : 198 :: ST :?
(a) 90
(b) 56
(c) 59
(d) 62

Q77. Select the option that is related to the third word in the same way as the second word is related to the first word.
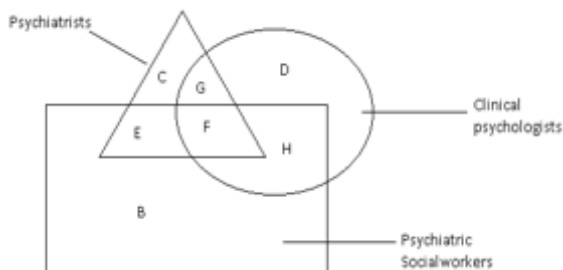Scotophobia : Darkness :: Stygiophobia :?
(a) Heaven
(b) Hell
(c) Stars
(d) Speed

Q78. In the following questions, select the number which can be replaced the sign of the questions mark (?) from the given alternatives.

43	48	41
42	44	46
47	?	45

(a) 46
(b) 40
(c) 49
(d) 45

Q79. In the given figure, which letter represents Psychiatrists who are Clinical Psychologists, but not Psychiatric Social Workers?

(a) G
(b) F
(c) H
(d) E

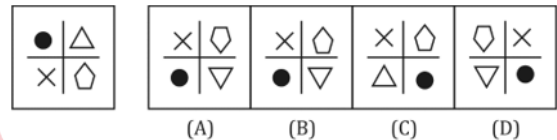**Q80.** Two positions of the same dice are given. Which number will be at the top if '6' is at the bottom?

(a) 2
(b) 3
(c) 1
(d) 4

Q81. A set of sequence is given. Select the option which shows similar relationship.
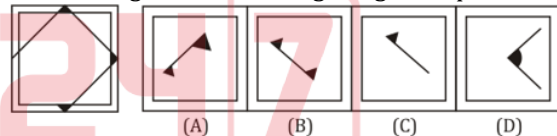AA23 : CC25 ; PP61 : RR63 ; TT52 :?
(a) UV54
(b) VV51
(c) UU53
(d) VV54

Q82. In the following figure there is a problem figure which is followed by four answer figures one of the answer figures is the water image of the problem figure, find the water image.

(a) A
(b) B
(c) C
(d) D

Q83. Select the figure from among the given options

(a) A
(b) B
(c) C
(d) D

Q84. In a certain code language, the word BREAKDOWN is written as DQGCJFQVP. How will the word MENSTRUAL be written in that code language?
(a) ODPRVQWZN
(b) ODPUSTWZN
(c) OPDUSTWZN
(d) None of these

Q85. Pointing to Harbhajan, Sonakshi says, "He is the paternal grandfather of my eldest son Mukesh". How is Harbhajan related to Sonakshi?
(a) Father
(b) Uncle
(c) Brother – in – law
(d) Father – in – law

Q86. In the following question, four words are alike in some manner, and make a group. Choose the one which does not fit in the given group.
(a) 7200
(b) 5040
(c) 4032
(d) 5240

Q87. Which one set of letters when sequentially placed at the gaps in sequentially placed at the gaps in the given letter series shall complete it?
G_JG_IJGGI_GG_JG
(a) IGJI
(b) GIGI
(c) IGIJ
(d) GJGJ

Q88. A set of sequence is given. Select the option which shows similar relationship.
5026 : 6205 ; 5197 : 7915 ; 8322 :?
(a) 2723
(b) 2328
(c) 2238
(d) 2732

Q89. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
Unanimous
Umbrella
Ultimate
Unaltered
Umbilical
(a) 3, 5, 2, 4, 1
(b) 3, 5, 2, 1, 4
(c) 3, 5, 4, 2, 1
(d) 5, 2, 3, 4, 1

Q90. Select the option that is related to the third word in the same way as the second word is related to the firs word.
Nyctophobia : Dark :: Aquaphobia
(a) Width
(b) Water
(c) Loss
(d) Fall

Q91. In a certain language, 'MORBID' is written as 'INGWTR'. How will 'VASHU' so written in that language?
(a) ZMXAF
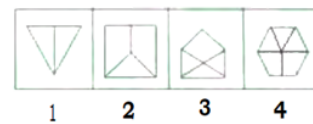(b) ZMXAE
(c) ZMXFA
(d) MZXAF

Q92. Four number – pairs have been given, out of which three are alike some manner and one is different. Select the number – pair that is different.
(a) 225 : 24
(b) 324 : 63
(c) 196 : 65
(d) 169 : 34

Q93. Introducing Vijay to a guest, 'Abhishek said, "He is the only son of my father's daughter – in – law." How is Abhishek related to Vijay?
(a) Paternal Grandfather
(b) Maternal Grandfather
(c) Brother
(d) Either Father or uncle.

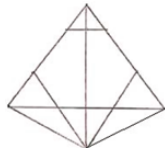**Q94.** Select the figure that will come next in the following figure series

(a)

(b)

(c)

(d)

Q95. Select the option in which the given figure is embedded.

(a)

(b)

(c)

(d)

Q96. How many triangles are there in the following figure?

(a) 30
(b) 26
(c) 28
(d) 24

Q97. Select option in which the words share the same relationship as that shared by the given pair word.
Vir Bhumi : Rajiv Gandhi
(a) Ray Ghat : Mahatma Gandhi
(b) Shanti Vana : Lal Bahadur Shastri
(c) Shakti Sthal : Sanjay Gandhi
(d) Vijay Ghat : Atal Bihari Vajpayee

Q98. Study the given pattern carefully and select the number that can replace the question mark(?) in it.

22	34	9
16	29	3
36	25	?

(a) 49
(b) 34
(c) 36
(d) 39

Q99. Two statements are given, followed by three conclusions numbered I, II, III, Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow (s) from the statements.
Statements -
All rice are curd.
All white are curd.
Conclusion -
I. Some rice are curd
II. Some curd are not rice
III. Some curd are white
(a) All follows
(b) Only conclusion I & II follows
(c) Only conclusion III follows
(d) None follows

Q100. Radhika goes towards East from a point P and then turns left. She walks some distance then turns her right. Which direction is she facing now?
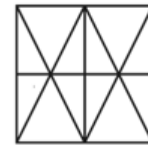(a) North
(b) East
(c) West
(d) South.

Q101. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
1. Appeal
2. Appearance
3. Apprehend
4. Appellant
5. Apprentice
(a) 5, 4, 3, 2, 1
(b) 4, 5 ,2 , 3, 1
(c) 2, 4, 5, 1, 3
(d) 1, 2, 4, 3, 5

Q102. In a certain code language, 'MANGO' is coded as 26 - 2 - 28 - 14 - 30 and 'DARK' is coded as 8 - 2 - 36 - 22. How will 'TIGER' be coded in that language?
(a) 25 – 25 – 72 – 12 – 18
(b) 40 – 18 – 14 – 10 – 36
(c) 15 – 18 – 17 – 29 – 10
(d) 18 – 36 – 40 – 29 – 27

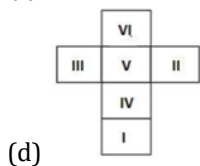**Q103.** How many triangles are there in the given figure?
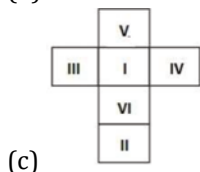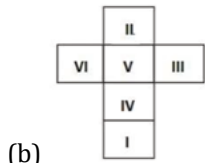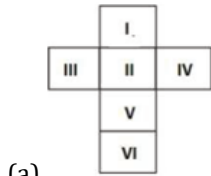

(a) 26
(b) 30
(c) 24
(d) 28

Q104. Select the option in which the given figure is embedded. (Rotation is not allowed)

(a)

(b)

(c)

(d)

Q105. Two orientations of a dice are shown. This dice can be obtained by folding which of the option figures along the lines?

(a)
(b)
(c)
(d)

Q106. Select the letter - cluster from among the given options that can replace the question mark (?) in the following series.
RTSP, OXNU, LBIZ, IFDE,? , CNTO
(a) NUPA
(b) FJYJ
(c) KGAT
(d) UTAQ

Q107. 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 : 900 :: 18 :?
(a) 125
(b) 169
(c) 144
(d) 196

Q108. In a certain code language, "FRIEND" is written as 'GSOIOE', and 'AKASH' is written as 'ELETI'. How will 'PRINCIPLE' be written in that language?
(a) QSOODOQMI
(b) UTAQPAGSA
(c) YTQIBAHAU
(d) IUUATWAO

Q109. Select the number from among the given options that can replace the question mark (?) in the following series.
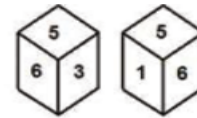25,? , 54, 324, 332
(a) 28
(b) 57
(c) 98
(d) 50

Q110. In a certain code language, I love table' is written as 'cuz duz ruz', 'I am Officer' is written as 'guz ruz buz', and 'love your life' is written as 'cuz kuz buz'. How will table be written in that language?
(a) duz
(b) uak
(c) cuz
(d) guz

Q111. Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the face having the number '1'.

(a) 3
(b) 2
(c) 4
(d) 6

Q112. Select the option that is related to the third term in the same way as the second term is related to the first term.
MATVR : XVTOC :: RTANP :?
(a) TYARB
(b) NHKAL
(c) TYARA
(d) VTRPC

Q113. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements:
All Students are Aspirants.
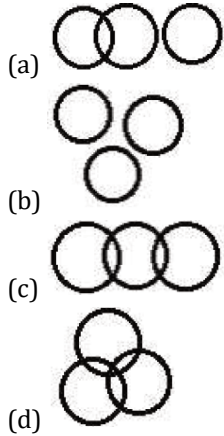Some Students are Doctors.
Some Doctors are scientists.
Conclusions:
I. No Doctors is a scientist.
II. Some Scientists are Doctors.
(a) Only conclusion I follows.
(b) Both the conclusions follow.
(c) Only conclusion II follows.
(d) Either conclusion I or II follows.

Q114. Select the Venn diagram that best illustrates the relationship between the following classes.

Cricketer, Girls, Students

(a)

(b)

(c)

(d)

Q115. Which letter will replace the question mark (?) in the following letter series?

R, X, S, W, T,?

(a) O

(b) P

(c) V

(d) R

Q116. Pointing towards a woman, Anita said, "She is the only daughter of my father - in - law."

How is the woman related to Anita?

(a) Daughter

(b) Sister - in - law

(c) Sister

(d) Mother

Q117. Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

14	115	9
25	184	21
17	120	?

(a) 16

(b) 13

(c) 19

(d) 27

Q118. Five friends, S, T, U, V and W, are top rank holders of a Ramanujan college. The rank of S is just above the rank of V and just below the rank of W. T is at the top rank and U is not at the lowest rank. Who among them is at the lowest rank?

(a) W

(b) V

(c) S

(d) U

Q119. Which two signs need to be interchanged to make the following equation correct?

96 × 16 ÷ 5 + 30 - 24 = 36

(a) ÷ and ×

(b) + and -

(c) ÷ and +

(d) - and ×

Q120. Four letter - clusters have been given, out of which three are alike in some manner and one is different. Select the letter - cluster that is different.

(a) TOUN

(b) EZFW

(c) HCIB

(d) KFLE

Q121. Which two signs should be interchanged to make the given equation correct?

35 ÷ 7 + 5 - 30 ÷ 6 ×18 = 38

(a) + and -

(b) - and ×

(c) + and ÷

(d) + and ×

Q122. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

H _ N _ _ A N _ H _ _ D

(a) UATALS

(b) YUARAK

(c) OAWAKL

(d) ADHDAN

Q123. Ankit started running from his house towards the north. After 30 meters he turned left and ran for 65 meters. He then turned right and ran for 30 meters, and again turned right to run 65 meters. In which direction was he running finally?
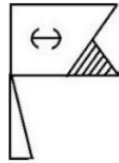
(a) East

(b) West

(c) South

(d) North

Q124. 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.

Kerala : Kochi :: Haryana :?

(a) Hissar

(b) Chandigarh

(c) Maneswar

(d) Karnal

Q125. Select the correct mirror image of the given figure when the mirror is placed on the right of the figure.

(a)

(b)

(c)

(d)

Q126. Which two numbers should be interchanged to make the given equation correct?

20 × 21 ÷ 7 - (122 + 44) + 36 + (37 + 8) = 7

(a) 36 and 20
(b) 7 and 21
(c) 20 and 37
(d) 7 and 20

Q127. Read the given statements and conclusions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow from the statements.

Statement :
No house is a cinema hall.
All cinema hall is a Logistic factory.
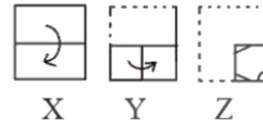
Conclusion :
No house is a Logistic factory.
No Logistic factory is a house.
Some Logistic factory are cinema hall.
All the Logistic factory is cinema hall.

(a) Only conclusion I follow.
(b) Both conclusion I and II follow.
(c) Only conclusion I, II and III follow.
(d) Only conclusion IV follow.

Q128. The sequence of folding a piece of square paper and the manner in which the folded paper has been cut is shown in the figures X. Y and Z. How would this paper look when unfolded?

(a)

(b)

(c)

(d)

Q129. Four words have been given, out of which three are like in some manner and one is different. Select the word that is different.
(a) Treason
(b) Disillusion
(c) Undeceive
(d) Oink

Q130. Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown

(a)
(b)
(c)
(d)

Q131. Study the given pattern carefully and select the number that can replace the question mark(?) in it.

15	9	25
18	4	81
21	?	63

(a) 8
(b) 6
(c) 7
(d) 9

Q132. Select the Venn diagram that best illustrates the relationship among following classes.
Reptiles, Mammals, Insects

(a)

(b)

(c)

(d)

Q133. Select the number from among the given options that can replace the question mark(?) in the following series.
8, 17, 27, 29, 58, 23,?
(a) 105
(b) 103
(c) 134
(d) 113

Q134. In a certain code language, 'ROMAN' is written as 'SZRLW'. How will 'PRINT' be written in that language.
(a) YMNIT
(b) YMNIU
(c) YMNJU
(d) YNMJU

Q135. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
Sodium
Solution
Satire
Sarcastic
Sophisticate
(a) 4, 3, 1, 2, 5
(b) 4, 3, 2, 1, 5
(c) 4, 3, 2, 5, 2
(d) 4, 2, 3, 5, 2

Q136. Select the option in which the words share the same relationship as shared by the given pair of words.
World cancer day : 4 February :?
(a) World Education day : 24 January
(b) World Poverty day : 11 July
(c) World Population day : 17 October
(d) World migrant day : 20 December

Q137. Select the letter-cluster from among the given options that can replace question mark(?) in the following series
LIGHT, LIGHG, LIGSG,? LRTSG, ORTSG.
(a) LITSH
(b) LITGS
(c) LIISG
(d) LITSG

Q138. Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.
(a) Animate
(b) Energetic
(c) Mettlesome
(d) Lethargic

Q139. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.
(a) EJOT
(b) CIOT
(c) XFIH
(d) POLD
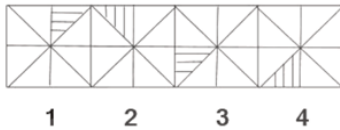
Q140. Find the number of Squares in the given figure.

(a) 12
(b) 10
(c) 15
(d) 8

Q141. Select the option in which the given figure is embedded. (Rotation is not allowed)

(a)

(b)

(c)

(d)

Q142. Select the figure that will come next in the following figure series.

(a)

(b)

(c)

(d)

Q143. Select the option in which the number one related in the same way as are the numbers of the following set.
(9, 36, 72)
(a) (8, 32, 72)
(b) (7, 28, 63)
(c) (11, 44, 88)
(d) (5, 20, 45)

Q144. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series
V _ _ B _ L _ E _ B _ L V E R _ A _
(a) E A R V A R L B
(b) E R A V R A B L
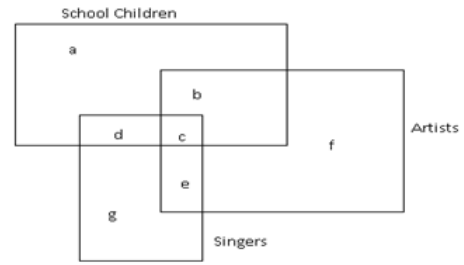(c) L B A R V A R E
(d) E R A V R B A L

Q145. P is a number which is multiplied by its next number, the product 552 is obtained. When number P is added to another number Q, a total of 88 is obtained. What would be the value of Q.
(a) 70
(b) 65
(c) 63
(d) 71

Q146. Arrange the given words in the sequence in which they occur in the dictionary.
1. Ratio
2. Raise
3. Rapid
4. Robin
5. Royal
(a) 2, 3, 1 ,4, 5
(b) 3, 2, 5, 4, 1
(c) 2, 1, 4, 3, 5
(d) 2, 5, 4, 3, 1

Q147.

Above diagram represents school children, artists and singers. Study the diagram and identify the region which represents those school children who are artists and not singers.
(a) a
(b) b
(c) f
(d) e

Q148. 5 years ago, my friend's age was 5 times of my age, now it is 3 times only. What is my friend's present age (in years)?
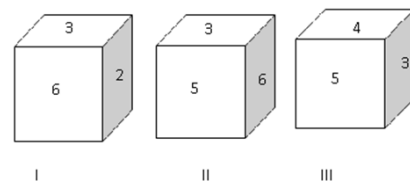(a) 30
(b) 25
(c) 20
(d) 15

Q149. Select the option in which the given figure is embedded. (Rotation is not allowed)

(a)

(b)

(c)

(d)

Q150. What will be the digit opposite to 2?

(a) 1
(b) 2
(c) 5
(d) 6

Q151. In a certain code language, 'MAGIC' is written as 'OCIKE', how will 'VISHVASH' be written in that language?
(a) XKUJXCUJ
(b) XKUJSAUP
(c) XKUSJTAUP
(d) XKUJKMUJ

Q152. Which two signs need to be interchanged to make the following equation correct?
28 + 64 ÷ 16 - 4 × 6 = 38
(a) ÷ and −
(b) − and +
(c) + and ×
(d) − and ×

Q153. Which of the option figures when rotated 270° anticlockwise and then 45° clockwise will result in the given question figure?

(a)

(b)

(c)

(d)

Q154. Seven friends, Kushi, Vishal, Mahesh, Vikash, Sharadha, Lucky and Guddu, are sitting around a circular table with their backs towards the center. Kushi is sitting to the immediate right of Vishal. Gudu and Lucky are not sitting to the immediate left or right of Vikash. Vikash is sitting third to the left of Vishal. Sharadha is sitting to the immediate right of Vikash. Who is sitting third to the right of Vishal?
(a) Gudu
(b) Lucky
(c) Mahesh
(d) Sharadha

Q155. Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

45	66	87
35	75	55
25	27	76
55	?	66

(a) 120
(b) 88
(c) 112
(d) 114

Q156. Four letter-clusters have been given, out of which three are alike in same manner and one is different. Select the letter-cluster that is different.
(a) MTAI
(b) SZGN
(c) TAHO
(d) CJQX

Q157. In a certain code language, 'DEAR' is coded as '3749', and 'CARE' is coded as '5497'. How will 'RARE' be coded in that language?
(a) 9497
(b) 7642
(c) 6724
(d) 7624

Q158. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow from the statements.
Statements:
1. All Mangoes are White.
2. All whites are Honest.
3. No Honest is yellow.
Conclusions:
I. No Yellow is a Mango.
II. No Yellow is a white.
III. Some honest are Mango.
IV. Some Honest are yellow.
(a) Only conclusions I and III follow
(b) Only conclusions I, III and IV follow
(c) Only conclusions I, II and, III follow
(d) All conclusions I, II, III and IV follow

Q159. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
A V _ S H _ _ E _ H _ V E _ H
(a) E K H L U T
(b) E A V S A S
(c) K D A O Q P
(d) C H N L T P

Q160. Select the option that is related to the third term in the same way as the second term related to first.

Dog : Canis lupus :: Deer :?

(a) Cervidae
(b) Homo sapiens
(c) Loxodonta
(d) Cerebrum

Q161. A cube of side 100 cm is painted Red on all the faces and then cut into smaller cubes of sides 10 cm each. Find the number of smaller cubes having all the three faces painted.

(a) 32
(b) 64
(c) 28
(d) 8

Q162. Select the number from among the given options that can replace the question mark (?) in the following series.
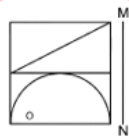
82, 105, 136, 177, 224, 283,?

(a) 349
(b) 412
(c) 320
(d) 350

Q163. There are seven members, P, Q, R, S, T, U and V, in a family. V is the only daughter-in-law of R. S is the sister of Q. Q is the only son of T, who is the wife of R. P and U are the sons of V. How is U related to T?

(a) Grandson
(b) Brother
(c) Son
(d) Father

Q164. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?
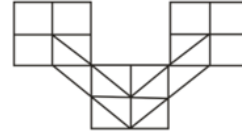

(a)

(b)

(c)

(d)

Q165. Arrange the following words as per the dictionary.
1. Metrology
2. Membership
3. Mentorship
4. Mention
5. Movement

(a) 2, 4, 3, 1, 5
(b) 5, 2, 1, 3, 4
(c) 4, 3, 5, 1, 2
(d) 5, 1, 2, 3, 4

Q166. Find the number of Quadrilateral the given figure below.

(a) 27
(b) 28
(c) 30
(d) 33

Q167. Select the set of classes the relationship among which is best illustrated by the given Venn diagram.

(a) Yen, Currency, Afghani
(b) Potato, Cylinder, Vegetables
(c) Bed, Sofa, Mustard oil
(d) Doctors, Singers, Extroverts

Q168. Select the number from among the given options that can replace the question mark (?) in the following series.

48, 52, 61, 77,?

(a) 101
(b) 102
(c) 103
(d) 104

Q169. From the given figure answer figures, select the one in which the question figure is hidden/embedded.

(a)

(b)

(c)

(d)

Q170. Select the option that is related to the third term in the same way as the second term is related to the first term.
SYSTEM: METSYS:: ADVENTURE:?
(a) ERNTNEVDE
(b) ERUTNRVDA
(c) ERUTNEVDE
(d) ERUTNEVDA

Q171. Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.
5 : 24 :: 7:? :: 12 : 52
(a) 36
(b) 34
(c) 38
(d) 32

Q172. Select the correct combination of mathematical signs that can sequentially replace the * signs and make the given equation correct.
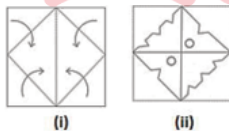117 * 95 * 30 * 65 * 5 * 4
(a) ×, ÷, =, −, +
(b) +, ÷, −, =, ×
(c) =, ×, +, ÷, −
(d) =, −, +, ÷, ×

Q173. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
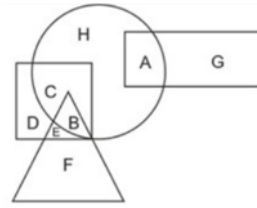SKL, VGQ, YCV, BYA, EUF,?
(a) VSG
(b) WTH
(c) HQK
(d) TRF

Q174. The sequence of folding a piece of paper (figures i) and the manner in which the folded paper has been cut (figure ii) is shown in the following figures. Select the option that would most closely resemble the unfolded form of figure (ii).

(a)

(b)

(c)

(d)

Q175. In the following figure, square represents Doctor, Triangle represents an engineer, circle represents Teacher and rectangle represents Students. Which set of letters represents Teacher who are neither Students nor Engineer?

(a) F, B, H
(b) B, D, H
(c) D, E, A
(d) C, H

Q176. In a certain code language 'RESULT' is coded as '765149' and 'PUT' is coded as '219'. How will 'TEST' be coded in that language?
(a) 9659
(b) 6599
(c) 5969
(d) 9496

Q177. A is the brother of B, C is the father of A. D is the brother of C. If E is the mother of D, then how A is related to E?
(a) Uncle
(b) Father
(c) Brother
(d) Grandson

Q178. Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.
(a) Amaravati
(b) Itanagar
(c) Dispur
(d) Ahmedabad

Q179. Select the option in which the numbers are related in the same way as are the numbers of the following set.
(341, 12, 485)
(a) (255, 16, 511)
(b) (325, 14, 515)
(c) (125, 18, 448)
(d) (99, 15, 320)

Q180. Select the number from among the given options that can replace the question mark(?) in the following series.
36, 72, 75, 300, 305,?
(a) 1840
(b) 1845
(c) 1825
(d) 1830

Q181. How many triangles are there in the following figure?

(a) 12
(b) 8
(c) 14
(d) 10

Q182. In a certain code language 'PLAYER' is written as 'CNRTGA'. How will 'ANJALI' be written in that language?
(a) LPCNKB
(b) LPCKNC
(c) PCKNCL
(d) PCKLMN

Q183. Select the option in which the given figure is embedded.

(a)

(b)

(c)

(d)

Q184. Select the option in which the numbers are related in the same way as are the numbers of the following set.
(18, 648, 9)
(a) (19, 750, 9)
(b) (17, 819, 8)
(c) (21, 588, 7)
(d) (11, 492, 9)

Q185. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.
(a) ONC
(b) RYE
(c) NXG
(d) LOC

Q186. Select the option that is related to the third word in the same way as the second word is related to the first word.
Cercopithecidae : Monkey :: Loxodonta :?
(a) Donkey
(b) Pigeon
(c) Parrot
(d) Elephant

Q187. Select the letter-cluster from among the given options that can replace question mark (?) in the following series.
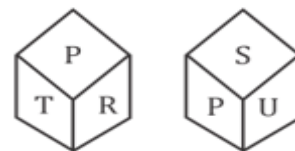XWP, VUO, RSN, OQM,?
(a) LOL
(b) LOM
(c) LPN
(d) KPN

Q188. Select the letter from among the given options that can replace the question mark (?) in the following series.
X, V, R, P,?
(a) L
(b) M
(c) N
(d) O

Q189. Two different positions of the same dice are shown, the faces of which are marked with the letters P, Q, R, S, T and U. Select the letter that will be on the face opposite to the face having the letter U.

(a) T
(b) Q
(c) S
(d) P

Q190. 'x + y' means 'x is the husband of y'
'x % y' means 'x is the father of y'
'x $ y' means 'x is the mother of y'
If 'A + C $ E % G $ K + P', which of the following statement is incorrect?
(a) G is the mother–in–law of P.
(b) E is the maternal grandfather of K.
(c) E is the son of A
(d) C is the maternal grandfather of G

Q191. Read the given statements and conclusion carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.
Statement:
1. All Almira are Beds
2. All Beds are pillows
3. Some Beds are Bedsheet.
Conclusion:
I. All pillows are Almira.
II. Some pillows are Almira.
III. All Almira are Bedsheet.
(a) Only conclusion II follows.
(b) Neither conclusion II nor III follows.
(c) Either conclusion I or III follows.
(d) Both conclusion I and III follows.

Q192. Select the letter-cluster from among the given options that can replace question mark(?) in the following series
OPQR, KTMV, GXIZ, CBED,?
(a) YFHA
(b) YFHE
(c) YFAH
(d) YRAM

Q193. Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.
(a) Lucknow
(b) Jaipur
(c) Gangtok
(d) Ahmedabad

Q194. In a certain code language. "Horse" is coded as 125 and 'dog' is coded as 27. How will 'Elephant' be coded in that language
(a) 512
(b) 343
(c) 506
(d) 340

Q195. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series,
A _ I M _ L A _ _ M A _ _ N _ M A L
(a) N, A, N, I, L, A, I
(b) N, A, N, I, L, I, A
(c) N, A, I, N, L, A, I
(d) N, A, I, N, I, L, A

Q196. Five letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter cluster.
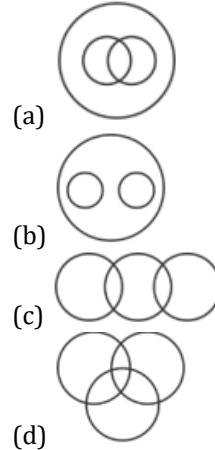(a) AIOUE
(b) BCDFX
(c) GHJKL
(d) MNPQR

Q197. What day of the week will be on the 29th of April, if 1st April is Monday?
(a) Friday
(b) Wednesday
(c) Monday
(d) Saturday

Q198. Select the Venn diagram that best illustrates the relationship among the following classes.
Men, Father – in – law, Husband

(a)

(b)

(c)

(d)

Q199. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
1. Acme
2. Audacious
3. Abdicate
4. Abscond
5. Assassinate
6. Amaze
(a) 3, 4, 1, 6, 2, 5
(b) 3, 4, 1, 6, 5, 2
(c) 3, 4, 1, 5, 6, 2
(d) 3, 4, 1, 2, 5, 6

Q200. Select the correct combination of mathematical signs that can sequentially replace the signs to balance the given equations
65 * 13 * 15 * 3 * 42 * 8
(a) ÷, +, ×, -, =
(b) ÷, ×, +, -, =
(c) +, ÷, ×, -, =
(d) =, +, ×, ÷, -