testbook

BASED ON THE LATEST PATTERN

RAILWAY

GENERAL INTELLIGENCE & REASONING

WDG 13576 • INDIAN RAILWAYS

USEFUL FOR

RRB ALP/Technician, RRB NTPC, RRB Group D, RRB JE & All Other Railway Exams

KEY FEATURES

> Units Covered
Logical Reasoning, Non Verbal Reasoning, Verbal Reasoning

> Simplified Language for
Better Conceptual Understanding

Comprehensive Coverage of Latest Syllabus

PYPs & MCQs Chapter-wise

Previous Year Questions (from 2016 & onwards)

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CLASSIFICATION

1. Pick the odd one out. [RRB NTPC 2021]
A) LEOPARD
B) COW
C) DEER
D) TIGER

2. In one of the following letter-clusters, the number of letters skipped in between the adjacent letters is in a decreasing sequence. Identify the letter-cluster. [RRB NTPC 2021]
A) UPGIG
B) OJEBG
C) UNSOB
D) VQMJH

3. Pick the odd one out. [RRB NTPC 2021]
A) MNKL
B) IJGH
C) EFCD
D) OPQR

4. Select the number that is different from the rest. [RRB NTPC 2021]
A) 72563
B) 52637
C) 56372
D) 63754

5. Out of the four materials listed, three are alike in some manner and one is different. Select the odd one. [RRB NTPC 2021]
A) Gold
B) Iron
C) Silver
D) Steel

6. Four letter clusters have given out of which three are alike in some manner and one is different, Select the odd one [RRB NTPC 2021]
A) PSRQ
B) VYXW
C) CGEF
D) JMLK

7. Four options have been given, out of which three are alike in some manner and one is different. Select the odd one. [RRB NTPC 2021]
A) (51, 24)
B) (71, 44)
C) (42, 15)
D) (32, 13)

8. Four award have been listed, out of which three are alike in some manner and one is different. Select the odd one. [RRB NTPC 2021]
A) Padma Shri
B) Param Vir Chakra
C) Padma Bhushan
D) Padma Vibhushan

9. Choose the figure that is different from the others. [RRB NTPC 2021]

10. Choose the word that is different from the other three. [RRB NTPC 2021]
A) Devoted
B) Treacherous
C) Faithful
D) Loyal

11. Four elements have been listed, out of which three are alike in some manner and one is different. Select the odd one. [RRB NTPC 2021]
A) Neon
B) Argon
C) Helium
D) Sodium

12. Pick the odd pair of words from the below options [RRB NTPC 2021]

A) Stringent : flexible
B) Steadfast : irresolute
C) Docile : submissive
D) Monotonous : exciting

13. Choose the odd option among the following. [RRB NTPC 2021]
A) $\frac{5}{10}$
B) $\frac{11}{13}$
C) $\frac{1}{3}$
D) $\frac{2}{3}$

14. Four figures have been given, out of which three are alike in some manner and one is different. Select the odd one. [RRB NTPC 2021]

15. Four words have been given, out of which three are similar in meaning and one is different. Select the odd one. [RRB NTPC 2021]
A) Apprehensive
B) Scared
C) Composed
D) Afraid

16. In the following question, four letter pairs are given. The letters on left side of (-) is related to the letters on the right side of (-) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.
A) PSD - KYU
B) ZBN - EHU
C) SJF - MPX
D) NRB - IXS

17. Four publications have been listed, out of which three are alike in some manner and one is different. Select the odd one. [RRB NTPC 2021]
A) Hindustan Times
B) India Today
C) The Indian Express
D) The Hindu

18. 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 from the rest. [RRB NTPC 2021]
A) 12 : 15
B) 17 : 19
C) 11 : 13
D) 21 : 23

19. In the following question, select the odd word from the given alternatives. [RRB NTPC 2021]
A) Script
B) Dialogue
C) Plot
D) Actor

20. Identify the number that is different from the rest. [RRB NTPC 2021]
A) 2548
B) 1728
C) 2197
D) 1331

21. Among the four words listed, three are alike in some manner and one is different. Select the odd one. [RRB NTPC 2021]
A) Sentence
B) Verb
C) Noun
D) Adjective

22. Among the four numbers listed, three are alike in some manner and one is different. Select the one that is different from the rest. [RRB NTPC 2021]

A) 72900   B) 43700
C) 34700   D) 51600

23. Four animals have been give, out of which three are alike in some manner and one is different. Select the odd one.

[RRB NTPC 2021]

A) Cow   B) Sheep
C) Goat   D) Dog

24. Four parts of the human body have been listed, out of which three are alike is some manner and one is different, Select the odd one.   [RRB NTPC 2021]

A) Eyes   B) Nose
C) Ears   D) Hair

25. Four numbers have been given, out of which three are alike in some manner and one is different. Select the different one.   [RRB NTPC 2021]

A) 10   B) 2
C) 5   D) 7

26. Among the four words listed, three are alike in some manner and one is different. Select the odd one.

[RRB NTPC 2021]

A) Bitter   B) Salty
C) Sour   D) Delicious

27. Among the four places listed, three are alike in some manner and one is different. Select the odd one.

[RRB NTPC 2021]

A) Ranchi   B) Patna
C) Bhopal   D) Punjab

28. Among the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

[RRB NTPC 2021]

A) NARD   B) CPGL
C) AUEQ   D) PWTS

29. Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.   [RRB NTPC 2020]

A) Paper : note   B) Gift : gift wrap
C) Head : cap   D) Hand : glove

30. Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.   [RRB NTPC 2020]

A) Chalk   B) Book
C) Pen   D) Marker

31. Four letter clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.   [RRB NTPC 2020]

A) IKJL   B) EGFH
C) MNPO   D) ACBD

32. Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.   [RRB NTPC 2020]

A) 12 - 96   B) 13 - 104
C) 15 - 120   D) 16 - 118

33. Out of the four sports listed, three are alike in some manner and one is different. Select the odd one.
Discus throw, Golf, Shot-put, Hammer throw

[RRB NTPC 2020]

A) Discus throw   B) Golf
C) Hammer throw   D) Shot-put

34. Which of the given options best classifies the following items:
Spear, Catapult, Pistol, Rifle

[RRB NTPC 2020]

A) Battle   B) Weapons
C) Guns   D) Cannon

35. Out of the four number-pair listed, three are alike in some manner and one is different. Select the odd one.

[RRB NTPC 2020]

A) 7-27   B) 4-64
C) 6-216   D) 9-729

36. Choose the word-pair that is different from the other three.   [RRB NTPC 2020]

A) Melancholy : Gloomy   B) Negligent : Attentive
C) Dynamic : Robust   D) Lethargic : Laid back

37. Out of the four words which are related to books listed below, three are alike in some manner and one is different. Select the odd one.   [RRB NTPC 2020]

A) Foreword   B) Index
C) Preface   D) Edition

38. Four pairs of numbers have been given, out of which three are alike in some manner and one is different. Select the pair that is different from the rest.   [RRB NTPC 2020]

A) 34, 3   B) 54, 5
C) 24, 2   D) 66, 6

39. Select the number cluster from among the given options that can replace the question mark (?) in the following series.
2-4-6-8; 3-6-9-12; 4-8-12-16; ?

[RRB NTPC 2020]

A) 5-8-11-15   B) 5-7-9-11
C) 5-10-15-20   D) 5-6-7-8

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

[RRB NTPC 2020]

A) Leopard   B) Fox
C) Wildcat   D) Tiger

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

[RRB NTPC 2020]

A) HGST   B) FEUV
C) BAYZ   D) DCWV

42. Four numbers have been given, out which three are alike in some manner and one is different. select the number that is different from the rest.   [RRB NTPC 2020]

A) 41   B) 35
C) 39   D) 37

43. Four natural resources are listed, out of which three are alike in some manner and one is different. Select the odd one.

[RRB NTPC 2020]

A) Water   B) Coal
C) Solar   D) Wind

44. Four equipment are listed, out of which three are alike in some manner and one is different. Select the odd one.

[RRB NTPC 2020]

A) Compass   B) Beaker
C) Test Tube   D) Dropper

45. In the four letter-clusters given below, three are alike in some manner and one is different. Select the odd one.

[RRB NTPC 2020]

A) CGI   B) EIK
C) AEG   D) FHJ

46. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.   [RRB NTPC 2020]

37

A) 50 B) 82
C) 59 D) 170

47. Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest. [RRB NTPC 2020]
A) 34 B) 16
C) 25 D) 29

48. Choose the one which is different or odd from the following. [RRB NTPC 2016]
A) Aluminium B) Iron
C) Copper D) Brass

49. Four pairs of words are given. Find the odd one out.
A. 65th anniversary : Diamond Jubilee
B. 50th anniversary : Golden Jubilee
C. 40th anniversary : Ruby Jubilee
D. 25th anniversary : Silver Jubilee

[RRB NTPC 2016]
A) A B) C
C) B D) D

50. Which of the following is not compatible with the other options in the group?
A. twitter.com
B. facebook.com
C. whatsapp
D. youtube.com

[RRB NTPC 2016]
A) D B) B
C) C D) A

51. Which one does not belong to the group?
A. Zee
B. Screen
C. Colors
D. Sony

[RRB NTPC 2016]
A) C B) A
C) B D) D

52. Four pairs of words are given. Find the odd one out.
[RRB NTPC 2016]
A) White : Snow B) Red : Blood
C) Brown : Sky D) Green : Grass

53. Choose the one which is different or odd from the following options:
A. Lion
B. Tiger
C. Horse
D. Giraffe [RRB NTPC 2016]
A) A B) D
C) B D) C

54. Four pairs of words are given below, three of which are similar in some ways and one pair is different. Which pair is different from the other pairs?
A. Bottle : Wine
B. Cup : Tea
C. Matka : Water
D. Ball : Bat

[RRB NTPC 2016]
A) A B) B
C) C D) D

55. Choose the one which is odd from the following options:
[RRB NTPC 2016]

A) Rupee B) Lira
C) Coin D) Dinar

56. One of four words is a class of which the other three belong. Identify the class. [RRB NTPC 2016]
A) NOVELS B) BOOKS
C) POEMS D) SHORT STORIES

57. One of the four words is a class to which the other three members belong. Identify the class.
A. Sapphire
B. Ruby
C. Penna
D. Ratna

[RRB NTPC 2016]
A) A B) B
C) D D) C

58. Four pairs of words are given below. Select the odd.
A. Pole : Cold
B. Summer : Temperature
C. Winter : Cold
D. Monsoon : Rain

[RRB NTPC 2016]
A) A B) B
C) D D) C

59. Four pair of words are given below out of which three are alike in some manner and one pair is different. Which is different from the rest? [RRB NTPC 2016]
A) Coins : Numismatics B) Stamps : Phillumenist
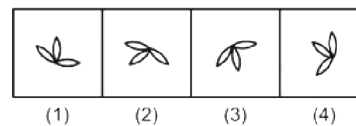C) Books : Bibliophilist D) Post cards : Deltiologist

60. Choose the figure which is different from the rest three.
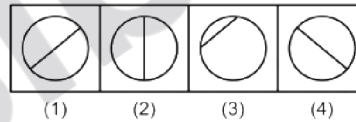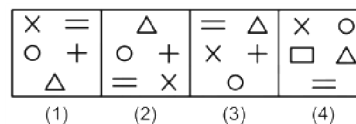

[RRB NTPC 2016]
A) 1 B) 2
C) 3 D) 4

61. Choose the figure which is different from the rest three.

[RRB NTPC 2016]
A) 1 B) 2
C) 3 D) 4

62. Choose the figure which is different from the rest three.

[RRB NTPC 2016]
A) 1 B) 2
C) 3 D) 4

63. Which pair is not similar to the other three?
A. Bare : Dressed
B. Baffled : Informed
C. Counterfeit : Fake
D. Degrade : Exalt

[RRB NTPC 2016]

A) D	B) B
C) C	D) A

64. Four pairs of words are given below out of which three are alike in some manner and one is different. Which is different from the rest?
A. Steel : Utensils
B. Bronze : Statue
C. Duralumin : Aircraft
D. Wood : Rails   [RPF Constable 2019]

A) D	B) C
C) A	D) B

65. Four words are given below out of which three are alike in some manner and one is different. Which one is different from the rest?
A. Tower.
B. Sea.
C. Valley.
D. Mountain.   [RRB NTPC 2016]

A) C	B) B
C) A	D) D

66. Four pair of words are given below out of which three are alike in some manner and one pair is different. Which is different from the rest?   [RRB NTPC 2016]

A) Hard : Soft	B) Long : High
C) Sweet : Sour	D) Pointed : Blunt

67. Four pair of words are given below out of which three are alike in some manner and one pair is different. Which is different from the rest?   [RRB NTPC 2016]

A) Student : Scholar	B) Paddy : Husk
C) Soldier : Warrior	D) Politician : Leader

68. Four pairs of words are given, three of which are similar in some way and one is odd. Choose the odd one.
A. Hydrogen : Sulphuric acid
B. Chlorine : Salt
C. Oxygen : Water
D. Nitrogen : Hydrochloric Acid
                    [RRB NTPC 2016]

A) C	B) B
C) D	D) A

69. Choose the odd one from the following alternatives:
                    [RRB NTPC 2017]

A) Hawk	B) EAGLE
C) CROW	D) BAT

70. Choose option which is not similar to the others in the group given below :   [RRB NTPC 2017]

A) Reptile	B) Snake
C) Lizard	D) Crocodile

71. Three of the four rivers given as options share a certain relation while one is different. Select the river which is different from the rest.   [RRB NTPC 2021]

A) Ganga	B) Godavari
C) Brahmaputra	D) Indus

72. Select the number set which is different from the rest.
                    [RRB NTPC 2021]

A) (50, 85)	B) (63, 91)
C) (32, 48)	D) (14, 27)

73. Four abbreviations have been given, out of which three are alike in some manner and one is different. Select the odd one.
                    [RRB NTPC 2021]

A) CRPF	B) NTPC
C) SAIL	D) BHEL

74. Four number clusters have been given, out of which three are alike in some manner and one is different. Select the number clusters that is different from the rest.

A) 2439	B) 2336
C) 1236	D) 1113

75. 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 from the rest.   [RRB NTPC 2021]

A) 28 : 784	B) 19 : 361
C) 23 : 539	D) 17 : 289

76. 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 from the rest.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)   [RRB NTPC 2021]

A) 31 : 33	B) 41 : 43
C) 17 : 19	D) 29 : 31

77. Among the four words listed below, three are alike in some manner and one is different. Select the odd one.
                    [RRB NTPC 2021]

A) Fear	B) Happiness
C) Anger	D) Intelligence

78. Among the four numbers given below, three are alike in some manner and one is different. Select the odd one.
                    [RRB NTPC 2021]

A) 187	B) 165
C) 143	D) 159

79. Four items connected with computers are listed, out of which three are alike in some manner and one is different. Select the odd one.   [RRB NTPC 2021]

A) Hard disk	B) CD
C) Flash Drive	D) Monitor

80. Out of the four numbers listed, three are alike in some manner and one is different. Select the odd one.
                    [RRB NTPC 2021]

A) 4913	B) 1000
C) 1728	D) 3315

81. Four cities have been listed, out of which three are alike in some manner and one is different. Select the odd one.
                    [RRB NTPC 2021]

A) Bhopal	B) Chandigarh
C) Gandhinagar	D) Kanpur

82. Four activities have been listed, out of which three are alike in some manner and one is different. Select the odd one.
                    [RRB NTPC 2021]

A) Exercise	B) Jog
C) Walk	D) Run

83. Among the four words given, three are alike in some manner and one is different. Select the odd one.
                    [RRB NTPC 2021]

A) Companion	B) Partner
C) Rival	D) Colleague

84. Among the four numbers given, three are alike in some manner and one is different. Select the number that is different from the rest.   [RRB NTPC 2021]

A) 49	B) 84
C) 50	D) 63

85. Out of the colours listed, three are alike in some manner and one is different. Select the odd one. [RRB NTPC 2021]

A) Orange 　　　　　　　　B) Red
C) Blue 　　　　　　　　　D) Yellow

86. Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

[RRB NTPC 2021]

A) Key 　　　　　　　　　B) Latch
C) Seal 　　　　　　　　　D) Lock

87. Four words have been given, out of which three are alike in some manner and one is different. Select the odd one. [RRB NTPC 2021]

A) Punch 　　　　　　　　B) Wrist
C) Fist 　　　　　　　　　D) Palm

88. Out of the four numbers listed, three are alike in some manner and one is different. Select the odd one.

[RRB NTPC 2021]

A) 169 　　　　　　　　　B) 8
C) 125 　　　　　　　　　D) 216

89. Four options have been given, out of which three are alike in some manner and one is different. Select the option that is different from the rest. [RRB NTPC 2021]

A) $0.\overline{45}$ 　　　　　　　　B) π
C) $\sqrt{3}$ 　　　　　　　　D) 0.120120012000……

90. In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A) 14 : 85 　　　　　　　　B) 18 : 107
C) 16 : 97 　　　　　　　　D) 22 : 133

91. In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group. [RRB NTPC 2022]

A) 82 - 729 　　　　　　　B) 26 - 125
C) 50 - 343 　　　　　　　D) 68 - 512

92. In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group. [RRB NTPC 2022]

A) 3 : 12 　　　　　　　　B) 14 : 220
C) 11 : 132 　　　　　　　D) 5 : 30

93. In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group. [RRB NTPC 2022]

A) 125 : 512 　　　　　　　B) 64 : 1331
C) 343 : 1000 　　　　　　D) 216 : 729

94. The second alphanumeric-cluster is obtained by changing the first alphanumeric-cluster following a certain operation and logic. The same pattern is followed in three of the following four pairs. In which of the following pairs is the pattern NOT followed? [RRB NTPC 2022]

A) HP7 : LT35 　　　　　　B) LR9 : PU55
C) PJ3 : TN15 　　　　　　D) DL5 : HP25

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

A) ROW 　　　　　　　　　B) OLT
C) VSA 　　　　　　　　　D) LIR

96. The second number in each of the number-pairs is obtained by performing certain mathematical operations on the first number. Three of the following four number-pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group. [RRB NTPC 2022]

A) 18 : 321 　　　　　　　B) 21 : 438
C) 17 : 286 　　　　　　　D) 19 : 357

97. The second number in each of the number-pairs is obtained by performing certain mathematical operations on the first number. Three of the following four number-pairs follow the same pattern and thus form a group. Select the number- pair that does NOT belong to that group. [RRB NTPC 2022]

A) 19 : 363 　　　　　　　B) 14 : 197
C) 17 : 290 　　　　　　　D) 13 : 170

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

A) HFM 　　　　　　　　　B) DBI
C) SQX 　　　　　　　　　D) JGO

99. In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. In three of the four pairs, the same pattern is applied and hence they form a group. Select the number-pair that does NOT belong to this group. [RRB NTPC 2022]

A) 24, 70 　　　　　　　　B) 18, 52
C) 43, 86 　　　　　　　　D) 39, 115

100. In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group. [RRB NTPC 2022]

A) 21 : 420 　　　　　　　B) 25 : 600
C) 17 : 272 　　　　　　　D) 15 : 208

101. In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group. [RRB NTPC 2022]

A) 22 : 485 　　　　　　　B) 20 : 401
C) 14 : 198 　　　　　　　D) 18 : 325

102. In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group. [RRB NTPC 2022]

A) 14 : 207 　　　　　　　B) 12 : 155
C) 18 : 345 　　　　　　　D) 16 : 267

103. In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group. [RRB NTPC 2022]

A) 324-19 　　　　　　　　B) 625-26
C) 441-22 　　　　　　　　D) 144-15

104. Select the odd one out of the following types of clouds.
Cumulus, Cirrus, Cirrocumulus, Cirrostratus

[RRB NTPC 2022]

A) Cirrostratus   B) Cumulus
C) Cirrus   D) Cirrocumulus

105. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different. [RRB NTPC 2022]
A) GEM   B) YWE
C) JHQ   D) KIQ

106. In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. In three of the four pairs, the same pattern is applied and hence they form a group. Select the number-pair that does NOT belong to this group. [RRB NTPC 2022]
A) 19, 375   B) 17, 303
C) 8, 82   D) 24, 590

107. In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group. [RRB NTPC 2022]
A) 127 : 62   B) 473 : 235
C) 333 : 160   D) 869 : 433

108. Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different. [RRB NTPC 2022]
A) 64 : 216   B) 216 : 512
C) 125 : 343   D) 343 : 728

109. In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.
A) 22, 34   B) 11, 12
C) 25, 42   D) 17, 24

110. In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT being to that group. [RRB NTPC 2022]
A) 125 - 6   B) 729 - 10
C) 512 - 9   D) 343 - 5

111. Four figures are given, out of which three are alike in some way and one is different. Select a different figure.

(A)   (B)   (C)   (D)
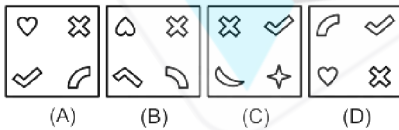
A) C   B) A
C) D   D) B

112. Identify the figure that does NOT belong to the following series.

113. Identify the odd one:-
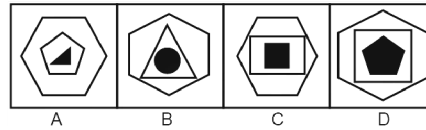
A   B   C   D
A) B   B) C
C) A   D) D

114. Four figures are given out of which all except one are similar in some manner while one is different. Choose the odd figure.
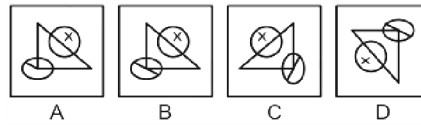
A   B   C   D
A) D   B) C
C) A   D) B

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

116. Select the odd one
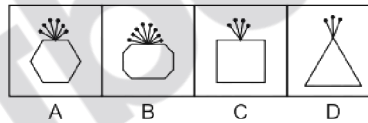
A   B   C   D
A) A   B) B
C) C   D) D

117. Find the odd one:
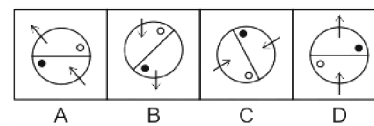
A   B   C   D
A) B   B) C
C) D   D) A

118. In each of the following Questions , there are four figures A,B,C&D out of which three are alike in some manner. Choose the figure which differs from rest of the figures.
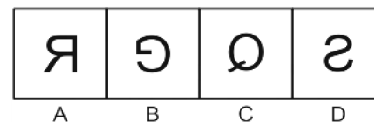
A   B   C   D
A) a   B) b
C) c   D) d

119. In the question, out of four figures markeed 1, 2, 3 and 4, three are similar in a certain manner. However, one figure is not like the other three. Choose the figure that is different from the rest.

A) 3   B) 4
C) 1   D) 2

120. Select the figure that does NOT belong in the following group.

[RRB ALP 2018]
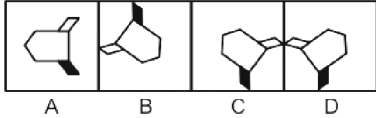
A) B   B) D
C) C   D) A

121. Four figures are given, out of which three are alike in some way or the other, and one is different. Select the odd one out.
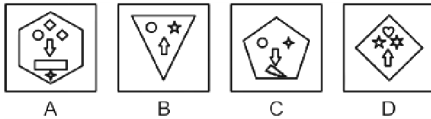
A) D   B) C
C) A   D) B

122. Four figures are given, out of which three are alike in some way or the other, and one is different. Select the odd one out.
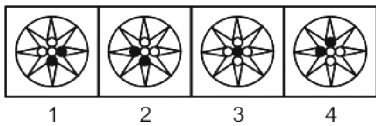
A) 1   B) 2
C) 3   D) 4

123. Four figures are given, out of which three are alike in some way and one is different. Select the odd one out.
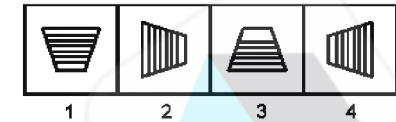
A) 2   B) 1
C) 3   D) 4

124. Given below are five designs/shapes, two of which are identical. Which two are the same?
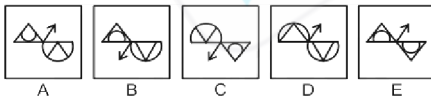
A) A and E   B) B and E
C) A and C   D) D and C

125. Out of the following five figures, four are alike in some manner and one differs from these in that manner. Select the odd figure.

A)   B)

C)   D)

126. Out of the following five figures, four are alike in some manner and one differs from these in that manner. Select the odd figure.

A)   B)

C)   D)
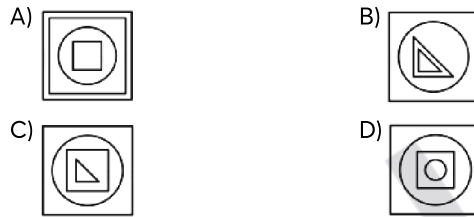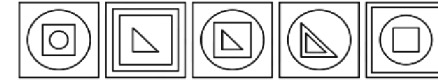
127. Out of the following five figures, four are alike in some manner and one differs from these in that manner. Select the odd figure.

A)   B)

C)   D)

128. Out of the following five figures, four are alike in some manner and one differs from these in that manner. Select the odd figure.

A)   B)

C)   D)

129. One of the following five figures four are alike in some manner and one differs from them in that manner. Select the odd figure.

A)   B)

C)   D)
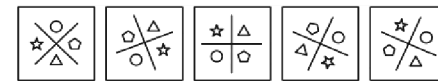
130. Select the figure that is different among the following figures.
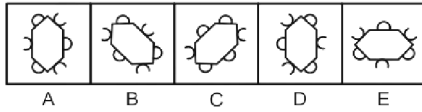
A) A
B) B
C) C
D) E

131. Out of the given options, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.
A) E3H
B) D1F
C) A3D
D) F90

132. Three of the following letter-number groups are compatible in some way while one is incompatible with them. Select the odd letter number set.
A) C 9
B) G 49
C) I 100
D) K 121

133. Three of the following letter-number groups are compatible in some way while one is incompatible with them. Select the odd letter number set.
A) E 22
B) J 17
C) O 12
D) T 20

134. Three of the four alpha numeric sets belong to the same group or class. The odd one out is
A) E5
B) T20
C) Y23
D) J10

135. Three of the given options are alike in a certain way. However, one option is not like the other three.
Select the option which is different from the others.
A) R21C
B) Z27D
C) U28G
D) H28T

136. Three of the following letter-number groups are compatible in some way while one is incompatible with them. Select the odd letter-number set.
A) A1D4N14
B) O15J10C3
C) E5K12Y25
D) U21B2T20

137. Find the odd one out:

A	B	C	D
U21	W20	C3	H8

A) A
B) D
C) C
D) B

138. Find the odd one out -
A) G29M
B) T36P
C) D22R
D) V24B

139. Choose the odd one from the given options.
A) GJ 17
B) LP 28
C) AZ 27
D) CE 7

140. In the following question, select the odd letters/numbers from the given alternatives.
A) C3G7
B) L12A1
C) H8M14
D) F6J10

141. The second number in the given number-pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) is/are followed in all the number-pairs except one. Find that odd number-pair.
A) 80 : 9
B) 142 : 12
C) 23 : 5
D) 7 : 3

142. The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs except one. Find that odd number pair.
A) 23 : 153
B) 15 : 97
C) 16 : 106
D) 26 : 174

143. The second number in the given number pairs is obtained by performing the certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs except one. Find that odd number pair.
A) 43 : 84
B) 21 : 40
C) 15 : 210
D) 19 : 36

144. Four numbers are given out of which three are alike in some sense while one is different. Select the number which is different from the rest.
A) 424
B) 664
C) 466
D) 848

145. Three of the four alternatives given are same in a certain way and so form a group. Find the odd one that does not belong to the group:
A) 72
B) 42
C) 152
D) 110

146. Given below are four number pairs out of which three are alike in some way or the other and one is different. Choose the number pair that is different from the other.
A) (7, 56)
B) (9, 90)
C) (4, 20)
D) (11, 131)

147. Choose the odd one out:
A) 125
B) 1331
C) 216
D) 1726

148. Choose the number from the following which is different from the other three.
A) 13
B) 31
C) 27
D) 41

149. Four number triads have been given, out of which three are alike in some manner and one is different. Select the number triad that is different from the rest.
A) (723,456,189)
B) (219,483,675)
C) (623,456,189)
D) (192,384,576)

150. Choose the number pair from the following which is different from the other three :
A) 344 - 7
B) 217 - 6
C) 125 - 5
D) 65 - 4

151. Four number pairs are given, three of which are similar in some way and one is different. Select odd number pair.
A) 22 - 39
B) 47 - 63
C) 33 - 50
D) 51 - 68

152. Four numbers have been given, out of which three are alike in some manner, while one is different. Select the odd one.
A) 8569
B) 7497
C) 9637
D) 5357

153. In the following question, four number pairs are given. The number on left side of (−) is related to the number of the right side of (−) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.
A) 457 - 140
B) 925 - 90
C) 873 - 168
D) 568 - 360

154. Find odd one out :
8, 27, 64, 100, 125, 216, 343

A) 100   B) 27
C) 125   D) 343

155. Find the odd one out:
3, 13, 17, 23, 33, 67
A) 13   B) 23
C) 17   D) 33

156. Choose the odd one out from the given alternatives:
A) 1225   B) 4225
C) 4125   D) 3025

157. Select the number which is different from the others.
A) 13 - 104   B) 9 - 72
C) 15 - 105   D) 6 - 48

158. Select the number which is different from the others.
A) 1296   B) 4913
C) 784   D) 2025

159. In the question given below, four number pairs are given. The number given to the left of (-) is related to some logic/rule/relationship with the number given to the right of (-). The three are equal on the basis of the same logic/rule/relationship. Select the odd one out from the given alternatives.
A) 61 - 18   B) 64 - 46
C) 71 - 17   D) 83 - 38

160. In the following question, select the odd set of numbers from the given alternatives.
A) (72, 142, 214)   B) (56, 128, 200)
C) (48, 120, 192)   D) (88, 160, 232)

161. Choose the numbers which is different from others in the group?
A) 127   B) 29
C) 18   D) 10

162. Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?
A) WDSF   B) XCTF
C) ZAVD   D) VERH

163. Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?
A) JQKP   B) HSIT
C) DWEV   D) GTHS

164. Based on the position in the English alphabetical order, three of the following letter - clusters are alike in some manner and one is different. Select the odd letter - cluster
A) ORVA   B) ADHM
C) FIMS   D) PSWB

165. Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.
A) LTPR   B) SBWY
C) VDZB   D) FNJL

166. In the given question, set of pairs of alphabets are given out of which three pairs have a common relationship. Choose the pair of which does not have that same relationship.
A) PUT : SXW   B) NOT : QRW
C) CAT : DBU   D) GOT : JRW

167. In the given question sets of alphabets are given as options and these sets shares a common similarity, whereas one is different. Choose the odd one out.

A) QIB   B) XUH
C) ACV   D) SMO

168. Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.
A) XUSO   B) NKHE
C) MJGD   D) WTQN

169. Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.
A) JHFA   B) MKHD
C) XVSO   D) NLIE

170. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
A) ROL   B) RUO
C) VYS   D) PSM

171. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
A) XTZ   B) IFK
C) PLR   D) GCI

172. Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.
A) LNSV   B) FHMP
C) BDIL   D) JLPT

173. Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.
A) PSTZ   B) ADEJ
C) LOPU   D) FIJO

174. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
A) JPN   B) MSQ
C) CJI   D) QWU

175. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
A) PKN   B) EUY
C) DWZ   D) JQT

176. Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.
A) CEIO   B) HJNU
C) JLPV   D) FHLR

177. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
A) EIO   B) YCI
C) PTY   D) DHN

178. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
A) GLE   B) RUP
C) TYR   D) HMF

179. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
A) ADBG   B) CFDI
C) TWUZ   D) ILJQ

180. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
A) QOR   B) TQU
C) JGK   D) YVZ

181. Three of the following four letter-clusters are a like in a certain way and one is different. Pick the odd one out.
A) PSQR   B) JLKM
C) FHGI   D) TVUW

182. Three of the following four letter-clusters are a like in a certain way and one is different. Pick the odd one out.
A) CDXW   B) JQKP
C) FUGT   D) HSIR

183. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
A) MPJ   B) DIB
C) HKE   D) TWQ

184. In the following question, select the odd letters from the given alternatives.
A) XYW   B) TUS
C) MNL   D) EFG

185. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
A) HSVW   B) EVTR
C) GTRP   D) BYWU

186. In the following question, select the odd letter/letters from the given alternatives.
A) AZ   B) IR
C) HT   D) JQ

187. In the question given below, four letter pairs are given. The letter to the left of (-) is related to an argument/rule/relation to the letter given to the right of the letter (-). The three are the same on the basis of the same one argument/rule/relation. Select odd one from the given alternatives.
A) ZT - BU   B) VX - XY
C) AN - CO   D) EQ - GP

188. Four letter-group pairs are given, three of which are alike in some way, and one is incompatible. Select that incompatible letter-group pair.
A) RETA : QCRX   B) SSIK : WVKL
C) AGTV : EJVW   D) CLIC : GOKD

189. Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?
A) TVR   B) DFB
C) QSO   D) KGI

190. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
A) HGF   B) RQP
C) UVW   D) LKJ

191. Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?
A) WDLF   B) YBXR
C) PKSM   D) IRMT

192. Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?
A) LEB   B) JZF
C) TJP   D) MCI

193. In the following question, select the odd letter/letters from the given alternatives.
A) PQOR   B) FGEH
C) UVTX   D) ZAYB

194. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.
A) KIO   B) DEH
C) WXA   D) NOR

195. In the following question, select the odd letter/letters from the given alternatives.
A) RPMN   B) HFCX
C) LJGT   D) MKHG

196. Find the odd one out from the given alternatives.
A) 617   B) 446
C) 256   D) 824

197. The numbers in three of the following number-pairs are related in a certain way and one pair is different. Find the odd number-pair.
A) 7-50   B) 3-22
C) 5-32   D) 9-64

198. In the following question, four number pairs are given. In each pair the number on left side of (−) is related to the number of the right side of (−) with some Logic/Rule /Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

(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 /subtracting /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)
A) 3375 − 13500   B) 2125 − 8600
C) 2685 − 10740   D) 1595 − 6380

199. In the following question, four number pairs are given. In each pair the number on left side of(−) is related to the number of the right side of(−) with some Logic/Rule /Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.
(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 /subtracting /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)
A) 3846 − 4856   B) 4892 − 5902
C) 4328 − 5348   D) 3264 − 4274

200. In the following question, four number pairs are given. In each pair the number on left side of (−)is related to the number of the right side of (−)with some Logic/Rule /Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (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 /subtracting /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)
A) 11 − 1331   B) 12 − 1728
C) 16 − 4086   D) 13 − 2197

ANSWER KEY

Q.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Ans	B	D	D	D	D	C	D	B	B	B	D	C	A	D
Q.	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Ans	C	B	B	A	D	A	A	A	D	D	A	D	D	A
Q.	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Ans	A	B	C	D	B	B	A	B	D	D	C	B	D	A
Q.	43	44	45	46	47	48	49	50	51	52	53	54	55	56
Ans	B	A	D	C	D	D	A	C	C	C	D	D	C	B
Q.	57	58	59	60	61	62	63	64	65	66	67	68	69	70
Ans	C	B	B	C	A	D	C	A	C	B	B	C	D	A
Q.	71	72	73	74	75	76	77	78	79	80	81	82	83	84
Ans	B	D	A	B	C	A	D	D	D	D	D	A	C	C
Q.	85	86	87	88	89	90	91	92	93	94	95	96	97	98
Ans	A	A	A	A	A	B	D	B	B	B	D	D	A	D
Q.	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Ans	C	D	C	C	D	B	C	C	C	D	C	D	A	B
Q.	113	114	115	116	117	118	119	120	121	122	123	124	125	126
Ans	A	C	D	D	B	B	C	B	B	C	C	C	C	C
Q.	127	128	129	130	131	132	133	134	135	136	137	138	139	140
Ans	C	A	C	C	B	C	D	C	B	C	D	A	D	C
Q.	141	142	143	144	145	146	147	148	149	150	151	152	153	154
Ans	A	C	C	C	C	D	D	C	C	C	B	A	D	A
Q.	155	156	157	158	159	160	161	162	163	164	165	166	167	168
Ans	D	C	C	B	A	A	C	A	B	C	B	C	D	A
Q.	169	170	171	172	173	174	175	176	177	178	179	180	181	182
Ans	A	A	B	D	A	C	B	B	C	B	D	A	A	A
Q.	183	184	185	186	187	188	189	190	191	192	193	194	195	196
Ans	B	D	A	C	D	A	D	C	D	A	C	A	D	C
Q.	197	198	199	200										
Ans	C	B	C	C										

SOLUTIONS

1.

	Option	Description
1.	LEOPARD	Leopard is a wild animal.
2.	COW	Cow is a domestic animal.
3.	DEER	Deer is a wild animal.
4.	TIGER	Tiger is a wild animal.

2.
Option 4) VQMJH - True, it follows the Decreasing sequence.
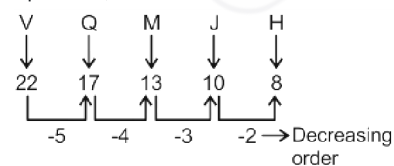
3. 1. MNKL → M + 1 = N; N − 3 = K; K + 1 = L
2. IJGH → I + 1 = J; J − 3 = G; G + 1 = H
3. EFCD → E + 1 = F; F − 3 = C; C + 1 = D
4. OPQR → O + 1 = P; P + 1 = Q; Q + 1 = R

4. 1. 72563 → 7 + 2 + 5 + 6 + 3 = 23
2. 52637 → 5 + 2 + 6 + 3 + 7 = 23
3. 56372 → 5 + 6 + 3 + 7 + 2 = 23
4. 63754 → 6 + 3 + 7 + 5 + 4 = 25 ≠ 23

5.

	Option	Description
1.	Gold	Gold is a metal.
2.	Iron	Iron is a metal.
3.	Silver	Silver is a metal.
4.	Steel	Steel is an alloy of iron with carbon and usually other elements.

6.

7. The sum of the digit of the number on both the side are equal.
(32, 13), 3 + 2 = 1 + 3, 5 ≈ 4 (odd among all)

8.

Option	Description
1. Padma Shri	Padma Shri, also spelled Padma Shree, is the fourth-highest civilian award of the Republic of India.
2. Param Vir Chakra	The Param Vir Chakra is India's highest military decoration, awarded for displaying distinguished acts of valour during wartime.
3. Padma Bhushan	The Padma Bhushan is the third-highest civilian award in the Republic of India.
4. Padma Vibhushan	The Padma Vibhushan is the second-highest civilian award of the Republic of India.

9. All figures except option 2 have 4 symbols - multiplication, division, square, and a circle.
Figure 2 has symbols - addition, division, square, and a circle.

10.

Option	Description
1. Devoted	Loyal, Faithful
2. Treacherous	Guilty of or involving betrayal or deception.
3. Faithful	Loyal
4. Loyal	Faithful

11. Neon, Argon, and Helium are noble gases or inert gases but sodium is an alkali metal.

12. Docile means "quiet and easy to control" and submissive means "ready to obey other people". So both are synonyms to each other. This is different from others.

13. From option 2, 3 and 4 the given value are $\frac{11}{13}$, $\frac{1}{3}$ and $\frac{2}{3}$ respectively which are infinite decimal, after the decimal point, the digits go on forever and ever but in option 1 $\frac{5}{10}$ is the finite decimal and gives 0.5 which are different from others.

14. All figures have a circle inside a triangle except in option figure (4). Option figure (4) has a triangle inside a circle.

15. (1) Apprehensive → anxious or fearful that something bad or unpleasant will happen.
(2) Scared → fearful; frightened.
(3) Composed → having one's feelings and expression under control; calm.
(4) Afraid → feeling fear or anxiety; frightened.

16.
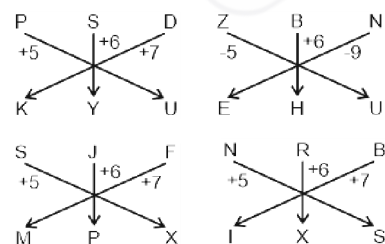
17. Hindustan Times, The Indian Express, and The Hindu are newspapers, and India Today is a magazine. So India Today is different from others.

18. Second number - 2 = First number
15 - 12 = 3, 19 - 17 = 2, 11 - 13 = 2, and 23 - 21 = 2.

19.

Word	Meaning
Script	Intangible
Dialogue	Intangible
Plot	Intangible
Actor	Tangible

20. Option 1 → 2548 → Not a perfect cube root of any number
Option 2 → 1728 → Perfect cube root of '12'
Option 3 → 2197 → Perfect cube root of '13'
Option 4 → 1331 → Perfect cube root of '11'

21. Option (1) Sentence → Sentence make by using Noun, Verb and Adjective.
Option (2) Verb → Verb is single word who indicate actions, occurrences, or states of being.
Option (3) Noun → Noun is single word who indicate any name persons, places, things
Option (4) Adjective → Adjectives describe or modify nouns or pronouns,.

22. Option 1 → 72900 → Perfect square of '270'
Option 2 → 43700 → Not a Perfect square of any number.
Option 3 → 34700 → Not a Perfect square of any number.
Option 4 → 51600 → Not a Perfect square of any number.

23. All Cow, Sheep and Goat except dog came under the category of cattle.

24. Except for Hair, all other options are examples of sense organs of a human body. Hair is not a sense organ.

25. 2, 5 and 7 are the prime number but 10 is non prime number.
Prime number:- A number that can be divided exactly only by itself and 1.

26. Option (1) Bitter → Type of taste.
Option (2) Salty → Type of taste.
Option (3) Sour → Type of taste.
Option (4) Delicious → Not type of taste.

27. Option (1) Ranchi → Ranchi is the capital of Jharkhand state.
Option (2) Patna → Patna is the capital of Bihar state.
Option (3) Bhopal → Bhopal is the capital of Madhya Pradesh state.
Option (4) Punjab → Punjab is the state of India.

28.

47

thinking about somebody/something carefully. Both the words are antonyms of each other.
3. Dynamic: Robust → Dynamic means full of energy and ideas. Robust is the synonym of Dynamic.
4. Lethargic: Laidback → Lethargic means having little energy; feeling unwilling and unable to do anything. Laidback is the synonym of Lethargic.
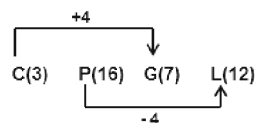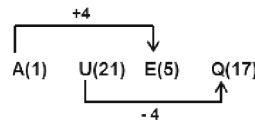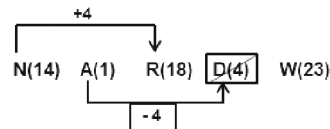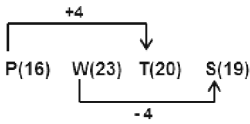
29. In all pairs, except for 'paper : note', we cover the first term with the second term. We cover a gift using gift wrap. We cover our heads with a cap. We cover our hands with gloves. On the other hand, we cover a piece of paper with an envelope.

30. Chalk - It is used to write on blackboards.
Book - It contains information of all kinds.
Pen - It is used to write on paper.
Marker - It is used to highlight things or is often used to write on whiteboards.

31.
Option1: IKJL   Option 2: EGFH
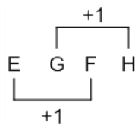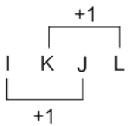
Option 3: MNPO   Option 4: ACBD
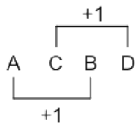
32. In each of the given options, except for '16 - 118', the second number is the eighth multiple of the first number.
12 × 8 = 96,   13 × 8 = 104
15 × 8 = 120,   118 is not a multiple of 16.

33.

	Option	Description
1.	Discus throw	The discus throw, also known as disc throw, is a track and field event.
2.	Golf	Golf is a club-and-ball sport.
3.	Hammer throw	The hammer throw at the Summer Olympics is one of four track and field throwing events.
4.	Shot-put	The shot put is a track and field event.

34. Spear → Spear is a weapon with a pointed tip, typically of steel, and a long shaft, used for thrusting or throwing.
Catapult → Catapult is a forked stick with an elastic band fastened to the two prongs, used by children for shooting small stones.
Pistol → A gun, designed to be held in one hand.
Rifle → A rifle is a long-barrelled firearm designed for accurate shooting.
Clearly, all the words are name of different kinds of Weapons.

35. 1. 7 - 27 → $7^3 = 343 \neq 27$,   2. 4 - 64 → $4^3 = 64$
3. 6 - 216 → $6^3 = 216$,   4. 9 - 729 → $9^3 = 729$

36. 1. Melancholy: Gloomy → Melancholy means a feeling of sadness that lasts for a long time. Both the words are synonyms of each other.
2. Negligent: Attentive → Negligent means not being careful. Attentive means watching, listening to or

37.

	Option	Description
1.	Foreword	a short introduction to a book, typically by a person other than the author.
2.	Index	(in a book or set of books) an alphabetical list of names, subjects, etc. with reference to the pages on which they are mentioned.
3.	Preface	an introduction to a book, typically stating its subject, scope, or aims.
4.	Edition	a particular form or version of a published text.

38. (Second number × 10) + 4 = First number
1) 3 × 10 + 4 = 34   ,   2) 5 × 10 + 4 = 54
3) 2 × 10 + 4 = 24   ,   4) 6 × 10 + 4 = 64 ≠ 66

39. 2-4-6-8 → 2 × 1 = 2, 2 × 2 = 4, 2 × 3 = 6, 2 × 4 = 8
3-6-9-12 → 3 × 1 = 3, 3 × 2 = 6, 3 × 3 = 9, 3 × 4 = 12
4-8-12-16 → 4 × 1 = 4, 4 × 2 = 8, 4 × 3 = 12, 4 × 4 = 16
Similarly, 5-10-15-20 → 5 × 1 = 5, 5 × 2 = 10, 5 × 3 = 15, 5 × 4 = 20

40.

	Option	Description
1.	Leopard	Leopard is a member of the cat family.
2.	Fox	Fox is a member of the canine family.
3.	Wildcat	Wildcat is a member of the cat family.
4.	Tiger	Tiger is a member of the cat family.

41. 1. HGST → H - 1 = G and S + 1 = T
2. FEUV → F - 1 = E and U + 1 = V
3. BAYZ → B - 1 = A and Y + 1 = Z
4. DCWV → D - 1 = C and W - 1 = V

42. 1. 41 → 4 + 1 = 5, which is odd
2. 35 → 3 + 5 = 8, which is even
3. 39 → 3 + 9 = 12, which is even
4. 37 → 3 + 7 = 10, which is even

43.

	Option	Description
1.	Water	Water is a renewable resource.
2.	Coal	Coal is a non-renewable resource.
3.	Solar	Solar energy is a renewable resource.
4.	Wind	Wind energy is a renewable resource.

44.

	Option	Description
1.	Compass	an instrument for drawing circles and arcs and measuring distances between points, consisting of two arms linked by a movable joint, one arm ending in a point and the other usually carrying a pencil or pen.
2.	Beaker	a lipped cylindrical glass container for laboratory use.
3.	Test Tube	a thin glass tube closed at one end, used to hold small amounts of material for laboratory testing or experiments.
4.	Dropper	a short glass tube with a rubber bulb at one end and a tiny hole at the other, for measuring out drops of medicine or other liquids for laboratory use.

45.

(1) CGI $\quad C \xrightarrow{+4} G \xrightarrow{+2} I$

(2) EIK $\quad E \xrightarrow{+4} I \xrightarrow{+2} K$

(3) AEG $\quad A \xrightarrow{+4} E \xrightarrow{+2} G$

(4) FHJ $\quad F \xrightarrow{+2} H \xrightarrow{+2} J$

46. 59 is the prime number and 50, 82 and 170 is not prime number.
Note: The number who divided by 1 and itself called prime number.

47. (1) 34 → It is a composite number. (2) 16 → It is a composite number.
(3) 25 → It is a composite number. (4) 29 → It is a prime number.

48. Aluminium, Iron, and Copper are metals, Whereas Brass is an alloy.

49. Jubilee and years are as followed:

	Jubilee	Years
1	Silver	25
2	Ruby	40
3	Golden	50
4	Diamond	60
5	Sapphire	65
6	Platinum	70

diamond jubilee is celebrated in 60 years.

50. Except whatsapp, all other options are given in the form of websites.
Whatsapp is an application.

51. Zee, color and Sony all are TV channel name except "Screen"

52. Here colours are given of things, like snow is white, Blood is red, Grass is green, but Sky is not brown, sky is blue.

53. All options except 'horse' are wild animals who live in jungle and are not domesticated, while horse is a domestic animal and is used for commercial purpose too.

54. A. Bottle : Wine → Wine is contained in Bottle.

B. Cup : Tea → Tea is contained in Cup.
C. Matka : Water → Water is contained in Matka.
D. Ball : Bat → Bat is not contained in Ball.

55. In the given question Rupee, Lira and Dinar are currency whereas Coin is not a currency. So Coin is odd from the given options.

56. Novel is a book. Poems and Short Stories are also written in Books. So BOOKS is a main class.

57. Sapphire, Ruby, and Penna are precious gems stones whereas Ratna is the other name of Jewel.

58. The second word is the climatic condition in/at the first word.

Place / Season	Climate	Given Word
Pole	Cold	Cold
Summer	Hot	Temperature
Winter	Cold	Cold
Monsoon	Rain	Rain

Summer : Temperature doesn't follow the logic.

59. Numismatics is the study or collection of currency, including coins, tokens, paper money etc
Bibliophilist is a collector of books.
Deltiologist is the person who collects postcards.
But the person who collects stamps called as Philatelist not Phillumenist.
Phillumenist is the person who collects matchbox or matchbook labels.

60. Only on figure 3, the segment is not a diameter of the circle. So, figure 3 is different from the other figures.

61. Except figure 1, all other figures can be rotated into each other. Or All figure moves clockwise direction but figure (1) is an inverted image of the figure (2).

62. Figure 4 has a rectangle in place of + sign. Hence, figure 4 is different from the rest three.

63. C. Counterfeit : Fake → They are synonyms of each other. Counterfeit - a fraudulent imitation of something else. Fake - not genuine; imitation or counterfeit.

64. A. Steel : Utensils → Utensils are made up of steel.
B. Bronze : Statue → Statues are made of bronze.
C. Duralumin : Aircraft → Aircrafts are made of duralumin.
D. Wood : Rails → Rails are made of iron and steel and not wood.

65. All options except 'tower' are naturally found, while tower is a man-made.

66. All pairs except 'Long : High' are antonyms of each other, while 'Long : High' are synonyms of each other. Hence, 'Long : High' is the odd one out.

67. In all pairs except 'Paddy : Husk', one is the best version of another or we can say the second term is used in the most respectable way to denote the first term, while there is no such relation between 'Paddy : Husk'. Hence, 'Paddy : Husk' is the odd one out.

68. The symbol of Hydrogen is H_2 and formula of Sulphuric acid is H_2SO_4. H_2 is common in both. The symbol of Chlorine is Cl and formula of salt for example say common salt is NaCl. Cl is common in both. Symbol of Oxygen is O_2 and formula of water is H_2O. 'O' is common in both. Symbol of Nitrogen is N

and formula of Hydrochloric Acid is HCl. Nothing is common in these two.

69. Bat is the only mammal among the given options..Hence, 'Bat' is the correct answer.

70. Snake, Lizard, Crocodile come in the category of reptiles.Whereas, Reptile itself is a Category. Hence, "Reptile" is the odd one. So, the correct answer is "Reptile".

71. Ganga, Indus, and Brahmaputra are Himalayan rivers, while the Godavari is the Peninsular river.

72. The pattern followed here is:
- (50, 85) ⇒ 50 and 85 are divisible by 5.
- (63, 91) ⇒ 63 and 91 are divisible by 7.
- (32, 48) ⇒ 32 and 48 are divisible by 2, 4, 8, and 16
- (14, 27) ⇒ 14 and 27 have no common factors.

73. NTPC, SAIL and BHEL are Maharatna PSUs of Government of India whereas CRPF is not a Maharatna PSU.

74. Sum of the first three digits = last digit
- 2439 → 2 + 4 + 3 = 9
- 2336 → 2 + 3 + 3 = 8 ≠ 6
- 1236 → 1 + 2 + 3 = 6
- 1113 → 1 + 1 + 1 = 3

75. Square of the first number = second number.
i) 28 : 784 ⇒ 28^2 = 784,   ii) 19 : 361 ⇒ 19^2 = 361;
iii) 23 : 539 ⇒ 23^2 = 529 ≠ 539;   iv) 17 : 289 ⇒ 17^2 = 289;

76. The logic followed here is: 41 : 43, 17 : 19, and 29 : 31 are pairs of twin primes. Whereas, 31 : 33 is not a pair of twin primes. because 33 is not a prime number. So, "31 : 33" is different from the rest.

77. Fear, happiness and anger are different types of emotions or feelings that are expressed by an individual.
Whereas, intelligence is an ability of an individual to acquire and apply knowledge.

78. First digit + third digit = second digit
- 187 → 1 + 7 = 8
- 165 → 1 + 5 = 6
- 143 → 1 + 3 = 4
- 159 → 1 + 9 = 10 ≠ 5

79. The logic followed here is-
- Hard disk- It is a storage device
- CD- It is a storage device.
- Flash Drive- It is a storage device.
- *Monitor- It is an output device but not a storage device.*

80. The logic followed here is-
- 4913 → 17^3 = 4913
- 1000 → 10^3 = 1000
- 1728 → 12^3 = 1728
- 3315 → Not a cube of any whole number

81. Bhopal, Gandhinagar and Chandigarh are capital of states Madhya Pradesh, Gujarat and Punjab/ Haryana respectively. Whereas, Kanpur is in Uttar Pradesh but not the capital of Uttar Pradesh.

82. Jog, Walk, and Run is a type of exercise done with the help of legs.
Whereas, 'Exercise' is a common term used for all types of activities done keep oneself fit.

83. Companion, Partner and Colleague are synonym for a mate or friend.
Whereas Rival is antonym of friend. Hence, Rival is the odd one.

84. Numbers 49, 84 and 63 are multiples of 7 whereas 50 is not a multiple of 7.
Option 1 → 49 ÷ 7 = 7, Option 2 → 84 ÷ 7 = 12
Option 3 → 50 ÷ 7 = 7.14, Option 4 → 63 ÷ 7 = 9

85. By checking all the options: All red, blue, and yellow are Primary Colors. Whereas, Orange is a Secondary Color (Red +Yellow) Hence, orange is the odd one out.

86. All latch, seal, and lock are used to fix or hold something up (lock).Whereas, Key is used to unlock something.
Hence, key is the odd one out.

87. Wrist, Fist, and Palm are parts of a body but Punch is not a part of body.
Punch means to hit somebody/something hard with your closed hand.

88. The logic followed here is:-
- 169 = 13^2.
- 8 = 2^3.
- 125 = 5^3.
- 216 = 6^3.

89. The logic followed here is:
1) $0.\overline{45}$ → 45/99 → Rational number.
2) π = 3.142...→ Irrational number.
3) $\sqrt{3}$ → Irrational number.
4) 0.120120012000…… - Irrational number.

90. The pattern/logic is:
- 14 : 85 → 14 × 6 + 1 = 84 + 1 = 85
- 18 : 107 → 18 × 6 + 1 = 108 + 1 = 109 ≠ 107
- 16 : 97 → 16 × 6 + 1 = 96 + 1 = 97
- 22 : 133 → 22 × 6 + 1 = 132 + 1 = 133

91. $(\sqrt[3]{2^{nd}}$ number$)^2$ + 1 = 1st number
Option (1): 82 - 729 => $(\sqrt[3]{729})^2$ + 1 = 9^2 + 1 = 81 + 1 = 82 = 1st number
Option (2): 26 - 125 => $(\sqrt[3]{125})^2$ + 1 = 5^2 + 1 = 26 + 1 = 26 = 1st number
Option (3): 50 - 343 => $(\sqrt[3]{343})^2$ + 1 = 7^2 + 1 = 49 + 1 = 50 = 1st number
Option (4): 68 - 512 => $(\sqrt[3]{512})^2$ + 1 = 8^2 + 1 = 64 + 1 = 65 ≠ 1st number

92. Logic: First number × First number + First number = Second number
1. 3 : 12 → 3 × 3 + 3 = 12
2. 14 : 220 → 14 × 14 + 14 = 210 ≠ 220
3. 11 : 132 → 11 × 11 + 11 = 132
4. 5 : 30 → 5 × 5 + 5 = 30

93. LOGIC: (First Number)^3 : (First Number + 3)^3
1. 125 : 512 = 5^3 : 8^3 = 5 : $(5 + 3)^3$
2. 64 : 1331 = 4^3 : 11^3 = 4 : $(4 + 7)^3$
3. 343 : 1000 = 7^3 : 10^3 = 7 : $(7 + 3)^3$
4. 216 : 729 = 6^3 : 9^3 = 6 : $(6 + 3)^3$
Since difference between two number is 3 in all the option except for option 2.

94.
 Alphabets are increased to +4 positional values and the digit is multiplied by 5.
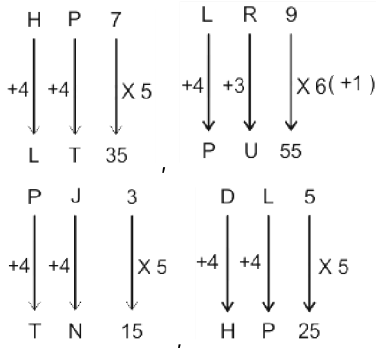
95.

-3 from first alphabet and + 8 in second alphabet.

$R \xrightarrow{-3} O \xrightarrow{+8} W$

$O \xrightarrow{-3} L \xrightarrow{+8} T$

$V \xrightarrow{-3} S \xrightarrow{+8} A$

$L \xrightarrow{-3} I \xrightarrow{+9} R$
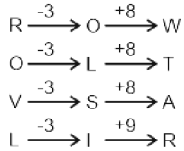
96. Logic: (first number)^2 - 3 = second number

1) 18 : 321 → 18^2 - 3 = 324 - 3 = 321

2) 21 : 438 → 21^2 - 3 = 441 - 3 = 438

3) 17 : 286 → 17^2 - 3 = 289 - 3 = 286

4) 19 : 357 → 19^2 - 3 = 361 - 3 = 358 ≠ 357

97.

- 19 : 363 → 19^2 + 1 = 361 + 1 = 362 ≠ 363

- 14 : 197 → 14^2 + 1 = 196 + 1 = 197

- 17 : 290 → 17^2 + 1 = 289 + 1 = 290

- 13 : 170 → 13^2 + 1 = 169 + 1 = 170

98.

99.
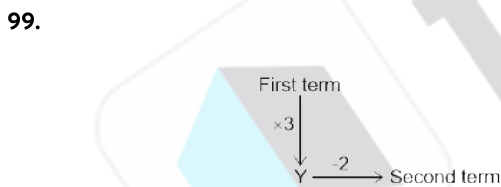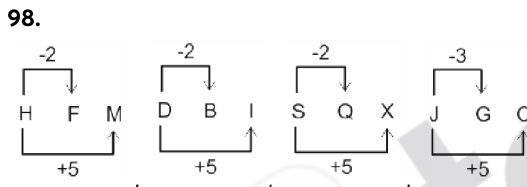
In the third pair, (43,86), (first term × 3) - 2 = Second term

(43 × 3) - 2 = 86, 129 - 2 = 86 , 127 = 86 Incorrect

Third pair does not belong to the group.

100. (1st number) × (1st number - 1) = 2nd number.

Option (1): 21 : 420 => 21 × (21 - 1) = 21 × 20 = 420 = 1st number.

Option (2): 25 : 600 => 25 × (25 - 1) = 25 × 24 = 600 = 1st number.

Option (3): 17 : 272 => 17 × (17 - 1) = 17 × 16 = 272 = 1st number.

Option (4): 15 : 208 => 15 × (15 - 1) = 15 × 14 = 210 ≠ 208

This option does not follow the pattern.

101. 1. 22 : 485 → 22^2 + 1 = 484 + 1 = 485

2. 20 : 401 → 20^2 + 1 = 400 + 1 = 401

3. 14 : 198 → 14^2 + 1 = 196 + 1 = 197 ≠ 198

4. 18 : 325 → 18^2 + 1 = 324 + 1 = 325

102. First number^2 + 11 = Second number.

1) 14 : 207 → 14^2 + 11 = 196 + 11 = 207

2) 12 : 155 → 12^2 + 11 = 144 + 11 = 155

3) 18 : 345 → 18^2 + 11 = 324 + 11 = 335

4) 16 : 267 → 16^2 + 11 = 256 + 11 = 267

∴ Here, '18 : 345' is different from other three alternatives.

103. The pattern followed here is n^2 : (n + 1)

- Option1: → $(18)^2$: (18 + 1) = 324:19

- Option2: → $(25)^2$: (25 + 1) = 625:26

- Option3: → $(21)^2$: (21 + 1) = 441:22

- Option4: → $(12)^2$: (12 + 1) = 144:13 ≠ 144:15

104. Cirrus, Cirrocumulus, Cirrostratus are the three mains types of high clouds. Whereas, Cumulus is a type of thick white cloud formed when hot air rises very quickly.

105.

$G \xrightarrow{-2} E \xrightarrow{+8} M$, $Y \xrightarrow{-2} W \xrightarrow{+8} E$

$J \xrightarrow{-2} H \xrightarrow{+9} Q$, $K \xrightarrow{-2} I \xrightarrow{+8} Q$
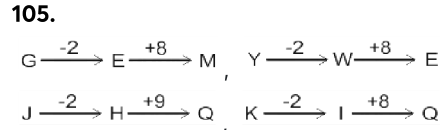
JHQ does not follow the pattern.

106.

- Option1: $(19)^2$ + 14 = 361 + 14 = 375

- Option 2: $(17)^2$ + 14 = 289 + 14 = 303

- Option 3: $(8)^2$ + 14 = 64 + 14 = 78, and not 82

- Option 4: $(24)^2$ + 14 = 576 + 14 = 590

So, (8, 82) does not belong to the group.

107.

(Second number × 2) + 3 = First number

1) 127 : 62 = (62 × 2) + 3 = 124 + 3 = 127 ☑

2) 473 : 235 = (235 × 2) + 3 = 470 + 3 = 473 ☑

3) 333 : 160 = (160 × 2) + 3 = 320 + 3 = 323 ≠ 333 ☒

4) 869 : 433 = (433 × 2) + 3 = 866 + 3 = 869 ☑

Here, pair '333 : 160' does NOT belong to that group.

108.

First number^3 : (First number + 2)^3

1) 64 : 216

2) 216 : 512

3) 125 : 343

4) 343 : 728

∴ Here, '343 : 728' is different from other three alternatives.

109. From option 1:-

- (22, 34), 22 × 2 = 44 - 10 = 34

From option 2:-

- (11, 12), 11 × 2 = 22 - 10 = 12

From option 3:-

- (25, 42), 25 × 2 = 50 - 10 = 40 ≠ 42, It is different from others.

From option 4:-

- (17, 24), 17 × 2 = 34 - 10 = 24

110.

1) $\sqrt[3]{125} = 5 + 1 = 6$

2) $\sqrt[3]{729} = 9 + 1 = 10$

3) $\sqrt[3]{512} = 8 + 1 = 9$

4) $\sqrt[3]{343} = 7 + 1 = 8 \neq 5$

111.
Logic: All the figures have same shapes except one.

In figure C, two new elements have replaced rest two other elements which are in other figures. Hence, the correct answer is *'Option C'.*

112.
Logic: (Sides in the inner image) + 1 = (Sides in the outer image).

Option 2) → (6) + 1 ≠ 5 ⇒ Doesn't satisfy the logic.

113.

- hexagon and triangle are polygons but a circle is not a polygon.
Hence, the correct option is B.

114.

Figure A: one radius line is in the circle.

Figure B: one diameter line is in the circle.

Figure C: one diameter line is in the circle.

Figure D: one diameter line is in the circle.

115.
Now check all the options,
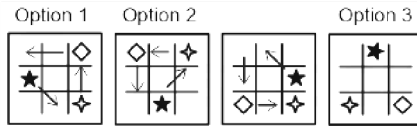
After following this pattern we get options (1), (2) and (3) but option (4) doesn't get..
Hence, "Option (4)" is different.

116.
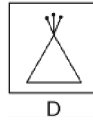
 - ⋎ Flowers are made on the vertex of the figure.

117.
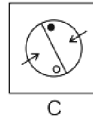
 - Face of arrow towards each other.

118. All the figures are the mirror image of English alphabets except figure B. Figure B is an inverted mirror image of English alphabet 'G'.
Hence, the correct answer is "Option (2)."

119.
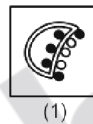
Have 3 hollow and 5 solid circles.

120.

.
The right part is shaded. So, all option except figure (D) right part is shaded.

121.
Logic: Number of sides = Number of figures inside
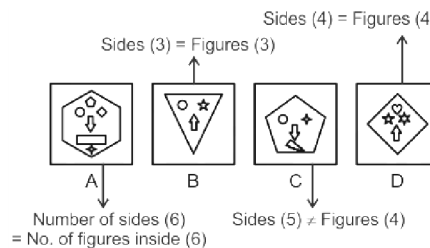
We get that, in figure (C): Number of sides (3) ≠ Number of figures inside (4)

122.
Logic: There are 2 shaded circles at the centre of the outer circles in figure 1, 2 & 4 whereas in Figure 3, there is only one shaded circle at the centre.
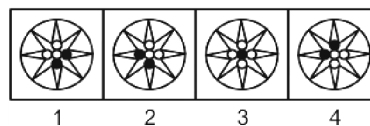
So, 'Figure 3' is the odd one.

123.
image-3 is odd, i.e

3

124.

A

There is a semi-circle inside the triangle and both are inverted to each other.
2. There is a triangle in a semi-circle and both are inverted to each other.
3. There is one arrow.

C

1. There is a triangle in semi-circle and both are inverted to each other.
2. There is semi-circle inside the triangle and both are inverted to each other.
3. There is one arrow.

125.
Option - (3) :

 ⇒ Here the order of elements is star, parallel lines,

circle and hash in the clockwise direction.

126.
Option - (3) :

 ⇒ All the figures are different i.e one triangle, one

circle and one square.

127.
Logic : In each figure the bottom part of the is same i.e closed figure with 2 lines and 2 curves or arc.
• Option - (3) :

 ⇒ Here the bottom part has the enclosed figure with

4 lines and 0 curves.
•

128.
Logic : In each figure both the circle which are half shaded are identical.

• ⇒ Both the circles are not identical.

129.
• Logic : In each figure triangle is opposite to circle and pentagon is opposite to the star.
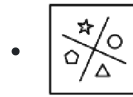
• ⇒ Circle is Opposite to pentagon and triangle is

opposite to the star.

130.
In Figures A, B, D, and E the semicircle is in an alternate position. But in Figure C two semicircles is in the same position.

C

131.
The sum of the positional value of the first letter and the number is equal to the positional value of the second letter.

1) E3H $E (5) + 3 \longrightarrow H (8)$

2) D1f $D (4) + 1 \longrightarrow E (5) \neq F (6)$

3) A3D $A (1) + 3 \longrightarrow D (4)$

4) F9O $F (6) + 9 \longrightarrow O (15)$

Thus, the odd term is 'D1F'.

132. 1) C 9 → The positional value of C is 3, and the square of 3 is 9.
2) G 49 → The positional value of G is 7, and the square of 7 is 49.
3) I 100 → The positional value of I is 9, and the square of 9 is 81. (100 is given in the question.)
4) K 121 → The positional value of K is 11, the square of 121.
Since, All three options except option 3, the letter and the number are squares of the number which is associated with the positional value of the given letter.

133. 1) E 22 → The positional value of E is 5, while the reverse positional value is 22.
2) J17 → The positional value of J is 10, while the reverse positional value is 17.
3) O12 → The positional value of O is 15, while the reverse positional value is 12.
4) T20 → The positional value of T is 20, while the reverse positional value is 7.
Hence, 'T20' is the odd one out.

134. Option 1) E5 → Alphabet : Correct positional value.
Option 2) T20 → Alphabet : Correct positional value.
Option 3) Y23 → Alphabet : Incorrect positional value.
Option 4) J10 → Alphabet : Correct positional value.

135. option 1:- R21C, R = 18, C = 3, 18 + 3 = 21
option 2:- Z27D, Z = 26, D = 4, 26 + 4 = 30 ≠27
option 3:-U28G, U = 21, G = 7, 21 + 7 = 28
option 4:- H28T, H = 8, T = 20, 20 + 8 = 28

136. 1. A1D4N14 → Letters are written with their position values.
2. O15J10C3 → Letters are written with their position values.
3. E5K12Y25 → The positional value of K is 11. So, it should be E5K11Y25.
4. U21B2T20 → Letters are written with their position values.

137. The positional value of U is 21, The positional value of W is 23 not 20, The positional value of C is 3, The positional value of H is 8. Hence the odd one is W20.

138.

G	29	M	T	36	P	D	22	R	V	24	B
7		13	20		16	4		18	22		2

7 + 13 = 20, 20 + 16 = 36, 4 + 18 = 22, 22 + 2 = 24

Here, the logic followed in G29M is different from the others.

139. On analysis we get, the numerical value is the sum of positional values of given alphabets except in CE 7.
1) GJ 17 : G = 7, J = 10 ⇒ 7 + 10 = 17.
2) LP 28 : L = 12, P = 16 ⇒ 12 + 16 = 28.
3) AZ 27 : A = 1, Z = 26 ⇒ 1 + 26 = 27.
4) CE 7 : C = 3, E = 5 ⇒ 3 + 5 = 8 (Not equal to 7)

140. Logic: Letter and their positional value
Option 1) C3G7 → C = 3, G = 7.
Option 2) L12A1 → L = 12, A = 1.
Option 3) H8M14 → H = 8, M = 13 ≠ 14.
Option 4) F6J10 → F = 6, J = 10.
Here, option 3 is the odd one from all the options.

141. Logic: First no. = [(Second no.)^2 - 2]
(1) 80 : 9 ⇒ [(9)^2 - 1] ⇒ (81 - 1) = 80
(2) 142 : 12 ⇒ [(12)^2 - 2] ⇒ (144 - 2) = 142
(3) 23 : 5 ⇒ [(5)^2 - 2] ⇒ (25 - 2) = 23
(4) 7 : 3 ⇒ [(3)^2 - 2] ⇒ (9 - 2) = 7
Here, in '80 : 9' different logic is followed.

142. (First number × 7) - 8
1) 23 : 153 → (23 × 7) - 8 = 161 - 8 = 153
2) 15 : 97 → (15 × 7) - 8 = 105 - 8 = 97
3) 16 : 106 → (16 × 7) - 8 = 112 - 8 = 104 ≠ 106.
4) 26 : 174 → (26 × 7) - 8 = 182 - 8 = 174

143. First term × 2 - 2 = Second term
Option 1) 43 : 84 , First term × 2 - 2 = Second term
43 × 2 - 2 = 84, 86 - 2 = 84, 84 = 84
Option 2) 21 : 40 , First term × 2 - 2 = Second term
21 × 2 - 2 = 40, 42 - 2 = 40, 40 = 40
Option 3) 15 : 210 , First term × 2 - 2 = Second term
15 × 2 - 2 = 210, 30 - 2 = 210, 28 ≠ 210
Option 3) does not follow the pattern. Thus it is the odd pair.

144. Logic: Divisible by 4.
(1) 424: (424 ÷ 4) = 106, (2) 664: (664 ÷ 4) = 166
(3) 466: (466 ÷ 4) = 116.5, (4) 848: (848 ÷ 4) = 212
Here, '466' is not divisible by 4.

145. Logic: Number = (x)^2 + x.
Option 1) 72 = 8^2 + 8., Option 2) 42 = 6^2 + 6.
Option 3) 152 ≠ 12^2 + 12., Option 4) 110 = 10^2 + 10.
So, '152' is odd among the given option.

146. LOGIC : Second number = First number × (First number + 1);
1) (7, 56); 56 = 7 × 8, 2) (9, 90); 90 = 9 × 10
3) (4, 20); 20 = 4 × 5, 4) (11, 131); 11 × 12 = 132 ≠ 131
Option (4) is not following the logic.

147. ⇒ 125 → 53, ⇒ 1331 → 113, ⇒ 216 → 63, ⇒ 1726 → 1726
Here, all the numbers are cube except 1726. So, 1726 is the odd one.

148. 1. 13 → A prime number., 2. 31 → A prime number.
3. 27 → Not a prime number., 4. 41 → A prime number.
Here, '27' is different from all other options.

149. 1) (723, 456, 189), 723 = 7 + 2 + 3 = 12, 456 = 4 + 5 + 6 = 15, 189 = 1 + 8 + 9 = 18
2) (219, 483, 675), 219 = 2 + 1 + 9 = 12, 483 = 4 + 8 + 3 = 15 , 675 = 6 + 7 + 5 = 18

3) (623, 456, 189), 623 = 6 + 2 + 3 = 11, 456 = 4 + 5 + 6 = 15, 189 = 1 + 8 + 9 = 18
4) (192, 384, 576), 192 = 1 + 9 + 2 = 12, 384 = 3 + 8 + 4 = 15, 576 = 5 + 7 + 6 = 18

150. First Number = (Second Number)3 + 1
1) In 344 - 7 → (7)3 + 1, 343 + 1 = 344
2) In 217 - 6 → (6)3 + 1, 216 + 1 = 217
3) In 125 - 5 → (5)^3 + 1, 125 + 1 = 126
4) In 65 - 4 → (4)3 + 1, 64 + 1 = 65
Here, "125 - 5 "is different pair as per the logic.

151. The second no. = (First no. + 17)
1. 22 - 39→ (22 + 17) = 39, 2. 47 - 63→ (47 + 16) = 63
3. 33 - 50→ (33 + 17) = 50, 4. 51 - 68→ (51 + 17) = 68
Here, in 47 - 63 different logic is followed.

152. Option 1 → 8569 ⇒ 8 × 9 = 72 ≠ 56 (middle number)
Option 2 → 7497 ⇒ 7 × 7 = 49 = 49 (middle number)
Option 3 → 9637 ⇒ 9 × 7 = 63 = 63 (middle number)
Option 4 → 5357 ⇒ 5 × 7 = 35 = 35 (middle number)
Hence, "8569" is the correct answer.

153. Pattern: Product of LHS = RHS
457 → 4 × 5 × 7 = 140, 925 → 9 × 2 × 5 = 90
873 → 8 × 7 × 3 = 168, 568 → 5 × 6 × 8 = 240 ≠ 360
As, all the given options follow the same pattern except 568.

154. 8 = It is the perfect cube of 2., 27 = It is the perfect cube of 3.
64 = It is the perfect cube of 4., 100 = It is not a perfect cube of any number.

155. All the given numbers are prime numbers except '33'.
Thus, '33' is an odd term. Hence, the correct answer is "33".

156. 35^2 → 1225, 65^2 → 4225, 55^2 → 3025
Thus, '4125' is the odd term.

157. The logic followed here is → (First number × 7) + First number = Second number
Option - (1) → 13 - 104 ⇒(13 × 7) + 13 = 104 ⇒91 + 13 = 104 ⇒104 = 104 (LHS = RHS)
Option - (2) → 9 - 72 ⇒(9 × 7) + 9 = 72 ⇒63 + 9 = 72 ⇒72 = 72 (LHS = RHS)
Option - (3) → 15 - 105 ⇒(15 × 7) + 15 = 105 ⇒105 + 15 = 105 ⇒120 ≠ 105 (LHS ≠ RHS)
Option - (4) → 6 - 48 ⇒(6 × 7) + 6 = 48 ⇒42 + 6 = 48 ⇒48 = 48 (LHS = RHS)
Here, "15 - 105" is different from rest of the alternatives.

158. The logic followed here is → All the number are perfect squares.
Option - (1) → 1296 ⇒1296 is square root of 36.
Option - (2) → 4913 ⇒4913 is cube root of 17.
Option - (3) → 784 ⇒784 is square root of 28.
Option - (4) → 2025 ⇒2025 is square root of 45.
Here, "4913" is different from rest of the alternatives.

159. Let (1st number - 2nd number), Here, the 2nd number is the reverse of the 1st number.
The logic is followed by all the options except option (1).
61 -18 → 18 is not the reverse of the first number i.e. 61.

160. 1st number + 72 = 2nd number , 2nd number + 72 = 3rd number
1) (72, 142, 214) → 72 + 72 = 144 ≠ 142 = 2nd number, It does not follow the logic.
2) (56, 128, 200) → 56 + 72 = 128 = 2nd number → 128 + 72 = 200 = 3rd number

3) (48, 120, 192) → 48 + 72 = 120 = 2nd number → 120 + 72 = 192 = 3rd number

4) (88, 160, 232) → 88 + 72 = 160 = 2nd number → 160 + 72 = 232 = 3rd number

161. (1) 127 = $(5)^3$ + 2, (2) 29 = $(3)^3$ + 2, (3) 18 = $(4)^2$ + 2, (4) 10 = $(2)^3$ + 2.

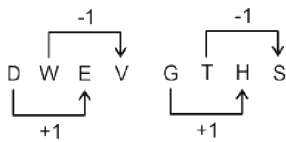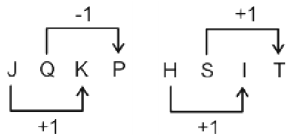Option (3) has a different logic than other options.

162.

Option 1) $W \xrightarrow{\text{Opposite}} D \quad S \xrightarrow{\text{Opposite-2}} F$

Option 2) $X \xrightarrow{\text{Opposite}} C \quad T \xrightarrow{\text{Opposite-1}} F$

Option 3) $Z \xrightarrow{\text{Opposite}} A \quad V \xrightarrow{\text{Opposite-1}} D$

Option 4) $V \xrightarrow{\text{Opposite}} E \quad R \xrightarrow{\text{Opposite-1}} H$

163.

'HSIT' does not belong to this group.

164.

Option 1) $O \xrightarrow{+3} R \xrightarrow{+4} V \xrightarrow{+5} A$

Option 2) $A \xrightarrow{+3} D \xrightarrow{+4} H \xrightarrow{+5} M$

Option 3) $F \xrightarrow{+3} I \xrightarrow{+4} M \xrightarrow{+6} S$

Option 4) $P \xrightarrow{+3} S \xrightarrow{+4} W \xrightarrow{+5} B$

165.

1. LTPR $L \xrightarrow{+8} T \xrightarrow{-4} P \xrightarrow{+2} R$

2. SBWY $S \xrightarrow{+9} B \xrightarrow{+21} W \xrightarrow{+2} Y$

3. VDZB $V \xrightarrow{+8} D \xrightarrow{-4} Z \xrightarrow{+2} B$

4. FNJL $F \xrightarrow{+8} N \xrightarrow{-4} J \xrightarrow{+2} L$

166.
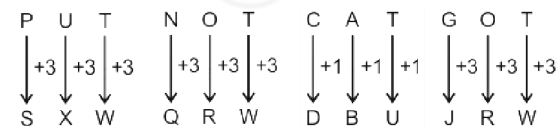
167. Option 1) QIB - Q(17) I(9) B(2) - Letters are in decreasing order.

Option 2) XUH - X(24) U(21) H(8) - Letters are in decreasing order.

Option 3) ACV - A(1) C(3) V(22) - Letters are in increasing order.

Option 4) SMO - S(19) M(13) O(15) - Letters are in random order.

168.

Option 1) $X \xrightarrow{-3} U \xrightarrow{-2} S \xrightarrow{-4} O$

Option 2) $N \xrightarrow{-3} K \xrightarrow{-3} H \xrightarrow{-3} E$

Option 3) $M \xrightarrow{-3} Z \xrightarrow{-3} G \xrightarrow{-3} D$

Option 4) $W \xrightarrow{-3} T \xrightarrow{-3} Q \xrightarrow{-3} N$

169.

Option 1) $J \xrightarrow{-2} H \xrightarrow{-2} F \xrightarrow{-5} A$

Option 2) $M \xrightarrow{-2} K \xrightarrow{-3} H \xrightarrow{-4} D$

Option 3) $X \xrightarrow{-2} V \xrightarrow{-3} S \xrightarrow{-4} O$

Option 4) $N \xrightarrow{-2} L \xrightarrow{-3} I \xrightarrow{-4} E$

170.

Option 1) $R \xrightarrow{-3} O \xrightarrow{-3} L$

Option 2) $R \xrightarrow{+3} U \xrightarrow{-6} O$

Option 3) $V \xrightarrow{+3} Y \xrightarrow{-6} S$

Option 4) $P \xrightarrow{+3} S \xrightarrow{-6} M$

171.

1) XTZ: $X \xrightarrow{-4} T \xrightarrow{+6} Z$

2) IFK: $I \xrightarrow{-3} F \xrightarrow{+5} K$

3) PLR: $P \xrightarrow{-4} L \xrightarrow{+6} R$

4) GCI: $G \xrightarrow{-4} C \xrightarrow{+6} I$

Thus, the odd one out is 'IFK'.

172.

1. LNSV →

2. FHMP →

3. BDIL →

4. JLPT →
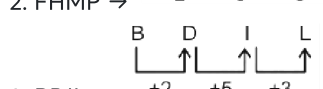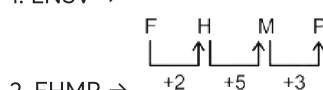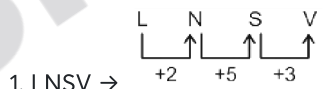
173.

$P \xrightarrow{+3} S \xrightarrow{+1} T \xrightarrow{+6} Z$
$A \xrightarrow{+3} D \xrightarrow{+1} E \xrightarrow{+5} J$
$L \xrightarrow{+3} O \xrightarrow{+1} P \xrightarrow{+5} U$
$F \xrightarrow{+3} I \xrightarrow{+1} J \xrightarrow{+5} O$

174.

1) JPN $J \xrightarrow{+6} P \xrightarrow{-2} N$

2) MSQ $M \xrightarrow{+6} S \xrightarrow{-2} Q$

3) CJI $C \xrightarrow{+7} J \xrightarrow{+1} I$

4) QWU $Q \xrightarrow{+6} W \xrightarrow{-2} U$

175.

$$P \xrightarrow{\text{Opposite}} K \xrightarrow{+3} N$$

$$E \xrightarrow{\text{Opposite-1}} U \xrightarrow{+4} Y$$

$$D \xrightarrow{\text{Opposite}} W \xrightarrow{+3} Z$$

$$J \xrightarrow{\text{Opposite}} Q \xrightarrow{+3} T$$
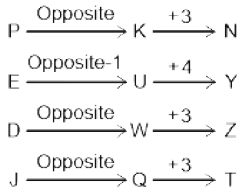
So, "EUY" is the odd one here.

176.

1. CEIO → $C \xrightarrow{+2} E \xrightarrow{+4} I \xrightarrow{+6} O$

2. HJNU → $H \xrightarrow{+2} J \xrightarrow{+4} N \xrightarrow{+6} \boxed{T}$

3. JLPV → $J \xrightarrow{+2} L \xrightarrow{+4} P \xrightarrow{+6} V$

4. FHLR → $F \xrightarrow{+2} H \xrightarrow{+4} L \xrightarrow{+6} R$

HJNU is the odd letter-cluster

177.

1. EIO → $E \xrightarrow{4} I \xrightarrow{6} O$

2. YCI → $Y \xrightarrow{4} C \xrightarrow{6} I$

3. PTY → $P \xrightarrow{4} T \xrightarrow{5} Y$

4. DHN → $D \xrightarrow{4} H \xrightarrow{6} N$

PTY doesn't follow the pattern

178.

Option 1: $G \xrightarrow{+5} L \xrightarrow{-7} E$

Option 2: $R \xrightarrow{+3} U \xrightarrow{-5} P$

Option 3: $T \xrightarrow{+5} Y \xrightarrow{-7} R$

Option 4: $H \xrightarrow{+5} M \xrightarrow{-7} F$

So, *The 'RUP' is the odd one out.*

179.

ADBG → $A \xrightarrow{+3} D \xrightarrow{-2} B \xrightarrow{+5} G$

ILJQ → $I \xrightarrow{+3} L \xrightarrow{-2} J \xrightarrow{+7} Q$

So, 'ILJQ' does not followed the pattern

180.

Option 1) QOR $Q \xrightarrow{-2} O \xrightarrow{+4} R$

Option 2) TQU $T \xrightarrow{-3} Q \xrightarrow{+4} U$

Option 3) JGK $J \xrightarrow{-3} G \xrightarrow{+4} K$

181.

Option 1) PSQR $P \xrightarrow{+3} S \xrightarrow{-2} Q \xrightarrow{+1} R$

Option 2) JLKM $J \xrightarrow{+2} L \xrightarrow{-1} K \xrightarrow{+2} M$

Option 3) FHGI $F \xrightarrow{+2} H \xrightarrow{-1} G \xrightarrow{+2} I$

Here, 'PSQR' is odd among the given options

182.

Option 1) CDXW

C D X W with Opp arcs
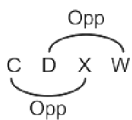
Option 2) JQKP $J \xrightarrow{\text{Opp}} Q \quad K \xrightarrow{\text{Opp}} P$

Option 3) FUGT $F \xrightarrow{\text{Opp}} U \quad G \xrightarrow{\text{Opp}} T$

Here, 'CDXW' is odd among the given options

183.

Option 1) MPJ → $M \xrightarrow{+3} P \xrightarrow{-6} J$

Option 2) DIB → $D \xrightarrow{+5} I \xrightarrow{-7} B$

Option 3) HKE → $H \xrightarrow{+3} K \xrightarrow{-6} E$

184.

X Y W (+1, +1, +1), T U S (+1, +1, +1), M N L (+1, +1, +1)

E F G (+1, +1)

185.

$$H \xrightarrow{\text{Opp}} S \xrightarrow{+3} V \xrightarrow{+1} W$$

$$E \xrightarrow{\text{Opp}} V \xrightarrow{-2} T \xrightarrow{-2} R$$

$$G \xrightarrow{\text{Opp}} T \xrightarrow{-2} R \xrightarrow{-2} P$$
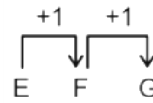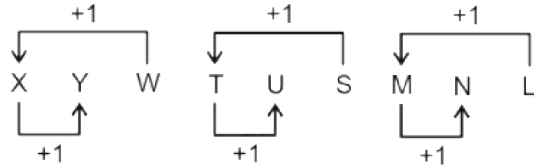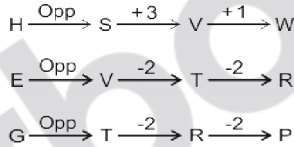
Here, 'HSVW' is odd among the given options

186.

$(1) A \xleftarrow{\text{Opposite}} (26) Z$, $I \xleftarrow{\text{Opposite}} R$, $H 8 \xleftarrow{\text{Opposite}} S 19$
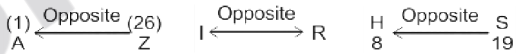
But here it is HT. Thus, it is odd from the others.

187.

26	20		22	24		1	14		5	17
Z	T		V	X		A	N		E	Q

| ↓+2 | ↓+1 | | ↓+2 | ↓+1 | | ↓+2 | ↓+1 | | ↓+2 | ↓-1 |

| B | U | | X | Y | | C | O | | G | P |
| 2 | 21 | | 24 | 25 | | 3 | 15 | | 7 | 16 |
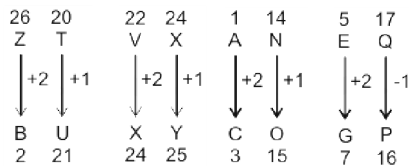
It does not follow the same logic. Thus, it is the odd term.

188.

R	E	T	A
18	5	20	1
-1	-2	-2	-3
Q	C	R	X
17	3	18	24

S	S	I	K
19	19	9	11
+4	+3	+2	+1
W	V	K	L
23	22	11	12

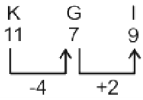| A	G	T	V
1	7	20	22
+4	+3	+2	+1
E	J	V	W
5	10	22	23
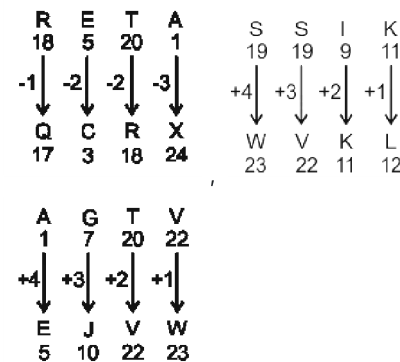
We can see in the above figure that, 'Option 1' is the odd one

189.

Difference between the position value of first and second
letter = 2 and Difference between the position value of second

56

letter and third letter = 4

K   G   I
11 7   9
-4 +2

190.

All the letters are arranged in descending order or immediate preceding letter order according to English alphabetic series.

U   V   W
21 22 23
(+1) (+1)
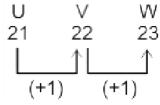
UVW

191.

Difference of the position values of the last two letters according to English alphabetic series is (6).

I   R   M   T
9   18 13 20
Opposite +7

IRMT

192.

Option 1) L $\xrightarrow{-7}$ E $\xrightarrow{-3}$ B

Option 2) J $\xrightarrow{-10}$ Z $\xrightarrow{+6}$ F

Option 3) T $\xrightarrow{-10}$ J $\xrightarrow{+6}$ P

Option 4) M $\xrightarrow{-10}$ C $\xrightarrow{+6}$ I

193.

Option 1) PQOR P $\xrightarrow{+1}$ Q $\xrightarrow{-2}$ O $\xrightarrow{+3}$ R

Option 2) FGEH F $\xrightarrow{+1}$ G $\xrightarrow{-2}$ E $\xrightarrow{+3}$ H

Option 3) UVTX U $\xrightarrow{+1}$ V $\xrightarrow{-2}$ T $\xrightarrow{+4}$ X

194.

First and second letters ⇒ The difference between the position value is (1). Second and third letter ⇒ The difference between the position value is (3).

K   I   O
11 9   15
-2 +6
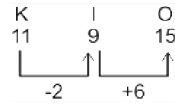
So, KIO

Thus, Only in KIO the difference between the position value between letters is different. Hence, "KIO" is the correct answer.

195.

First and second letters → Difference between the position values according to English alphabetic series is (2).
Third and fourth letters → Opposite letters according to English alphabetic series.

M   K   H   G
13 11 8   7
2   Not opposite
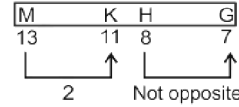
MKHG

Thus, out of all options only 'MKHG' doesn't follows the same logic as others.

196. Option1 : 617 → Sum of digits = 6 + 1 + 7 = 14, Option2 : 446 → Sum of digits = 4 + 4 + 6 = 14
Option3 : 256 → Sum of digits = 2 + 5 + 6 = 13, Option4 : 824 → Sum of digits = 8 + 2 + 4 = 14

197. Number - [(Number × 7) + 1]
1) 7 - 50 ⇒ 7 - [(7 × 7 + 1] ⇒ 7 - 50 (Follows)
3) 5 - 32 ⇒ 5 - [(5 × 7 + 1] ⇒ 7 - 36 (Does not Follow)

198. Logic: First term × 4 = Second term
Option 1) 3375 – 13500 ⇒ 3375 × 4 = 13500
Option 2) 2125 – 8600 ⇒ 2125 × 4 = 8500 ≠ 8600
We can see that '2125 – 8600' does not follow the pattern so it is the odd one.

199. Option 1) 3846 – 4856 = –1010, Option 2) 4892 – 5902 = –1010
Option 3) 4328 – 5348 = –1020, Option 4) 3264 – 4274 = –1010

200. Logic: (First Number)^3 = Second Number
1) 11 – 1331 → $(11)^3$ = 1331
3) 16 – 4086 → $(16)^3$ ≠ 4086 → Doesn't follow the logic.