

UNION BANK OF INDIA CLERKS EXAM

Exam Held On : 10-01-2010

REASONING

- In a certain code MAIN is written as '9364' and DEAR is written as '8532'. How is MEND written in that code ?
(1) 9548 (2) 10458
(3) 9538 (4) 9528
(5) None of these
- In a certain code DREAMING is written as BFSEPMHL. How is TREATISE written in that code ?
(1) USFBDRHS
(2) BFSUDRHS
(3) BFSUSHRD
(4) BDQSDRHS
(5) None of these
- The positions of how many digits in the number 5314697 will remain unchanged if the digits are rearranged in ascending order within the number ?
(1) None (2) One
(3) Two (4) Three
(5) More than three
- Among A, B, C, D and E each having different amount of money, C has more money than only E. B has more money than D but less than A. Who among them has the highest amount of money ?
(1) B (2) A
(3) D
(4) Data inadequate
(5) None of these
- Prakash walked 30 metres towards West, took a left turn and walked 20 metres. He again took a left turn and walked 30 metres. He then took a right turn and stopped. Towards which direction was he facing when he stopped ?
(1) South
(2) North
(3) East
(4) Data inadequate
(5) None of these

- How many meaningful English words can be made with the letters RTOU using each letter only once in each word ?
(1) None (2) One
(3) Two (4) Three
(5) More than three
- If 'P' denotes '-', 'Q' denotes '+', 'R' denotes 'x' and 'W' denotes '÷' then —
48 Q 12 R 10 P 8 W 4 = ?
(1) 56 (2) 40
(3) 52 (4) 44
(5) None of these
- How many such pairs of letters are there in the word ENGULFED each of which has as many letters between them in the word as in the English alphabet ?
(1) None (2) One
(3) Two (4) Three
(5) More than three
- Which of the following is the middle digit of the second highest number among the five three-digit numbers given below ?
512 739 428 843 654
(1) 1 (2) 3
(3) 2 (4) 4
(5) 5
- In a certain code language 'green grass everywhere' is written as 'dik pa sok' and 'cow eats grass' is written as 'nok ta pa'. How is 'cow' written in that code language ?
(1) nok (2) ta
(3) nok or ta
(4) Data inadequate
(5) None of these

Directions (11- 16) : Study the following arrangement carefully and answer the questions given below :

D 3 M % R 1 @ 6 F 9 E @ K P 2
B I 7 * U Q 4 A W F 5 \$ 8 # Z 8

- How many such consonants are there in the above arrangement, each of which is immediately followed by a number and not immediately preceded by a number ?

- (1) None (2) One
(3) Two (4) Three
(5) More than three
- How many such numbers are there in the above arrangement each of which is immediately preceded by a symbol and immediately followed by a consonant ?
(1) None (2) One
(3) Two (4) Three
(5) More than three
- How many such vowels are there in the above arrangement, each of which is immediately preceded by a number but not immediately followed by a number ?
(1) None (2) One
(3) Two (4) Three
(5) Four
- If all the symbols are dropped from the above arrangement which of the following will be the eleventh from the left end ?
(1) P (2) I
(3) 2 (4) B
(5) None of these
- Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group ?
(1) K P @ (2) U Q *
(3) 9 E F (4) I B 7
(5) R 1 %
- Which of the following is the eighth to the right of the twentieth from the right end of the above arrangement ?
(1) 6 (2) %
(3) 8 (4) A
(5) None of these

Directions (17 - 22) : In each of the questions below are given three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the

given conclusions logically follows from the given statements disregarding commonly known facts.

Give answer (1) if only Conclusion I follows.

Give answer (2) if only Conclusion II follows.

Give answer (3) if either Conclusion I or II follows.

Give answer (4) if neither Conclusion I nor II follows.

Give answer (5) if both Conclusions I and II follow.

17. Statements :

- Some trees are forests.
- Some forests are houses.
- Some houses are tents.

Conclusions :

- I. Some tents are forests.
- II. Some houses are trees.

18. Statements :

- All cards are boxes.
- No box is slate.
- Some slates are tiles.

Conclusions :

- I. No slate is card.
- II. Some tiles are boxes.

19. Statements :

- Some papers are arrows.
- All arrows are sticks.
- Some sticks are boards.

Conclusions :

- I. Some boards are papers.
- II. No board is paper.

20. Statements :

- All ropes are tiles.
- Some tiles are bangles.
- All bangles are nails.

Conclusions :

- I. Some nails are ropes.
- II. Some nails are tiles.

21. Statements :

- Some days are nights.
- All nights are stars.
- All stars are clouds.

Conclusions :

- I. Some clouds are days.
- II. Some stars are days.

22. Statements :

- All bells are hammers.
- All hammers are dogs.
- All dogs are packets.

Conclusions :

- I. Some packets are hammers.
- II. Some dogs are bells.

Directions (23-26) : Study the following information carefully and answer the questions given below :

P, Q, R, S, T, V, W and Z are sitting around a circle facing the center. R is second to the left of Z, who is third to the left of P. T is third to the right of W who is not an immediate neighbour of either R or Z. S is fourth to the right of Z. Q is fourth to the right of T.

23. In which of the following pairs is the first person sitting to the immediate left of the second person ?

- (1) RV (2) ZV
- (3) WQ (4) SP
- (5) None of these

24. In which of the following combinations is the first person sitting in between the second and the third persons ?

- (1) TRV (2) PST
- (3) WPG (4) QZV
- (5) Data inadequate

25. Who is second to the right of S ?

- (1) T (2) V
- (3) W
- (4) Data inadequate
- (5) None of these

26. What is S's position with respect to W ?

- (1) Third to the right
- (2) Third to the left
- (3) Fourth to the right
- (4) Fourth to the left
- (5) Second to the right

27. Who is to the immediate left of T ?

- (1) S (2) P
- (3) R
- (4) Data inadequate
- (5) None of these

28. Who is to the immediate right of Q ?

- (1) P (2) W
- (3) Z (4) V
- (5) None of these

Directions (29-34) : In the following questions, the symbols %, *, & and # are used with the following meaning as illustrated below :

'P % Q' means 'P is not smaller than Q'.

'P # Q' means 'P is not greater than Q'.

'P & Q' means 'P is neither smaller than nor equal to Q'.

'P * Q' means 'P is neither greater than nor equal to Q'.

'P & Q' means 'P is neither greater than nor smaller than Q'.

Now in each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below them is/are definitely true ?

Give answer (1) if only Conclusion I is true.

Give answer (2) if only Conclusion II is true.

Give answer (3) if either Conclusion I or II is true.

Give answer (4) if neither Conclusion I nor II is true.

Give answer (5) if both Conclusions I and II are true.

29. Statements :

H % R, R # K, K & B

Conclusions : I. B * R
II. K & H

30. Statements :

N % P, P # H, H * U

Conclusions : I. U & P
II. H % N

31. Statements :

K & R, R & W, W # T

Conclusions : I. T % R
II. K & W

32. Statements :

K * T, T & M, M & J

Conclusions : I. J * K
II. J * T

33. Statements :

D # R, R & M, M & B

Conclusions : I. M & D
II. M & S

34. Statements :

B & V, V % M, M & J

Conclusions : I. J * V
II. M # B

Directions (35-40) : In each question below is given a group of letters followed by four combinations of digits/symbols numbered (1), (2), (3) and (4). You have to find out which of the four combinations correctly represents the groups of letters based on the following coding system and the conditions that follow and mark the number of that combination as your answer. If none of the combinations correctly represents the group of letters, mark (5) i.e. 'None of these' as your answer.

Letter	A	M	R	E	L	B	T	W	B	U	K	Y	Z	H
Digit														
Symbol														
Code	1	0	2	3	4	5	6	7	8	9	%	5	+	8

Directions:
 (i) If the first letter is a consonant and the last letter is a vowel, their codes are to be interchanged.

(ii) If the first letter is a vowel and the last letter is a consonant, both are to be coded as the code for the vowel.

35. UPAMYE
 (1) 612953 (2) 321956
 (3) 621953 (4) 621953
 (5) None of these
36. JPERTB
 (1) @32486 (2) @2348@
 (3) 82348@ (4) @23485
 (5) None of these
37. IMPBEZ
 (1) @92\$3@ (2) *92\$3*
 (3) *92\$3@ (4) @9\$23@
 (5) None of these
38. JETWBH
 (1) 8387\$@ (2) @387\$@
 (3) @387\$8 (4) 8387\$8
 (5) None of these
39. KHAPYI
 (1) %\$125% (2) @6125%
 (3) @6215@ (4) @6125@
 (5) None of these
40. BPTRKA
 (1) \$284%1
 (2) 1284%\$
 (3) 1284%1
 (4) \$284%\$
 (5) None of these

Directions (41-50): In each of the questions given below which one of the five answer figures should come after the problem figures if the sequence were continued?

Problem Figures

Answer Figures

41. FLOCK LPPKC EPKCL PFDLC FDLCP

(1) DLCPF (2) FDSPC (3) DFSCP (4) DFSPC (5) DFLCP

42. [Problem figures with symbols: circles, squares, triangles, stars]

(1) [Option 1] (2) [Option 2] (3) [Option 3] (4) [Option 4] (5) [Option 5]

43. [Problem figures with symbols: triangles, circles, stars]

(1) [Option 1] (2) [Option 2] (3) [Option 3] (4) [Option 4] (5) [Option 5]

44. [Problem figures with symbols: stars, triangles]

(1) [Option 1] (2) [Option 2] (3) [Option 3] (4) [Option 4] (5) [Option 5]

45. [Problem figures with symbols: circles]

(1) [Option 1] (2) [Option 2] (3) [Option 3] (4) [Option 4] (5) [Option 5]

46. [Problem figures with symbols: triangles, circles, stars]

(1) [Option 1] (2) [Option 2] (3) [Option 3] (4) [Option 4] (5) [Option 5]

47. [Problem figures with symbols: triangles, circles, stars]

(1) [Option 1] (2) [Option 2] (3) [Option 3] (4) [Option 4] (5) [Option 5]

48. [Problem figures with symbols: circles, squares, triangles, stars]

(1) [Option 1] (2) [Option 2] (3) [Option 3] (4) [Option 4] (5) [Option 5]

49. [Problem figures with symbols: triangles, stars, circles]

(1) [Option 1] (2) [Option 2] (3) [Option 3] (4) [Option 4] (5) [Option 5]

50. [Problem figures with symbols: vertical lines]

(1) [Option 1] (2) [Option 2] (3) [Option 3] (4) [Option 4] (5) [Option 5]



Inspiring People

NUMERICAL ABILITY

Directions (51 - 75) : What should come in place of the question mark (?) in the following questions ?

51. $3\frac{1}{6} + 4\frac{1}{2} - 2\frac{2}{3} - 1\frac{11}{12} = ?$

(1) $3\frac{7}{12}$ (2) $3\frac{1}{12}$

(3) $1\frac{5}{12}$ (4) $1\frac{7}{12}$

(5) None of these

52. $\frac{414 + 23 \times 7 + 36}{7^2 + (3^2 - 2^2)} = ?$

(1) 3 (2) 2
(3) 5 (4) 4

(5) None of these

53. $\sqrt{444 + 37 + 15 + 11 \times (?)} = 7$

(1) 3 (2) 4
(3) 2 (4) 5

(5) None of these

54. $56.4 \times 22.5 - 232 + 8 = ?$

(1) 1242 (2) 1422
(3) 1240 (4) 1268

(5) None of these

55. $125 \times 625 + 25 = 5^{m+n}$

(1) 3 (2) 8
(3) 5 (4) 9

(5) None of these

56. $62626 - 6262 + 626 - 62 + 6 = ?$

(1) 56934 (2) 56494
(3) 54694 (4) 54664

(5) None of these

57. $(0.6)^4 \times (0.36)^2 \times (0.216) = (0.6)^m$

(1) 12 (2) 14
(3) 11 (4) 13

(5) None of these

58. $38\% \text{ of } 295 + 62\% \text{ of } 445 = ?$

(1) 380 (2) 388
(3) 346 (4) 391

(5) None of these

59. $84.42 - 43.82 + 16.57 - 32.49 = ?$

(1) 24.68 (2) 22.48
(3) 29.58 (4) 26.68

(5) None of these

60. $37\% \text{ of } 248 - 27\% \text{ of } 310 = ?$

(1) 8.60 (2) 7.06
(3) 9.10 (4) 8.06

(5) None of these

61. $494 + 38 \times (?) = 832 \div 4$

(1) 18 (2) 15
(3) 16 (4) 12
(5) None of these

62. $27.831 - 31.425 + 18.749 - (?) = 12$

(1) 3.255 (2) 3.105
(3) 4.155 (4) 4.345
(5) None of these

63. $18.5\% \text{ of } 320 + 7.4\% \text{ of } 450 = ?$

(1) 90.5 (2) 92.8
(3) 86.3 (4) 98.6
(5) None of these

64. $13.013 - 22.104 + 62.903 - 9.048 = ?$

(1) 44.744 (2) 42.764
(3) 4.724 (4) 44.764
(5) None of these

65. $2\frac{3}{4} \times 5\frac{5}{7} + 2\frac{4}{9} - (?) = 4$

(1) $2\frac{1}{7}$ (2) $3\frac{2}{7}$

(3) $3\frac{4}{7}$ (4) $2\frac{3}{7}$

(5) None of these

66. $18\% \text{ of } 350 + 12\% \text{ of } 600 = ?$

(1) 125 (2) 137
(3) 135 (4) 149

(5) None of these

67. $(7\% \text{ of } 432 \times 5 = 540$

(1) 45 (2) 25
(3) 34 (4) 30

(5) None of these

68. $18 \times \sqrt{1156} + 17 = (?)^2$

(1) 7 (2) 49
(3) 6 (4) 36

(5) None of these

69. $3\frac{3}{4} + 2\frac{1}{2} \times 4\frac{1}{2} + 1\frac{3}{4} = ?$

(1) $7\frac{1}{2}$ (2) $4\frac{1}{4}$

(3) $3\frac{3}{4}$ (4) $8\frac{1}{2}$

(5) None of these

70. $143.94 + 36.78 - 71.63 = ?$

(1) 106.09 (2) 108.89
(3) 111.89 (4) 109.09

(5) None of these

71. $4611 - (18)^2 - 440 + (16)^2 = ?$

(1) 4183 (2) 4003
(3) 4103 (4) 4193

(5) None of these

72. $4359 - 320 \times 3 = 2156 - 14 \times (?)$

(1) 3225 (2) 3425
(3) 3545 (4) 3595
(5) None of these

73. $\frac{3}{14} \text{ of } \frac{5}{13} \text{ of } \frac{6}{7} \text{ of } 3822 = ?$

(1) 240 (2) 280
(3) 290 (4) 254
(5) None of these

74. $3\frac{3}{8} \times 4\frac{4}{9} + 3\frac{4}{7} - 3\frac{3}{5} = ?$

(1) $\frac{3}{5}$ (2) $4\frac{1}{5}$

(3) $5\frac{1}{5}$ (4) $\frac{2}{5}$

(5) None of these

75. $21 \times 24 - (4)^3 + 7^2 - (?) = 196$

(1) 134 (2) 128
(3) 161 (4) 149

(5) None of these

76. If the total cost of four tube lights and three bulbs is Rs. 260 and the ratio between the cost of a tube light and a bulb is 5 : 2 respectively, what is the total cost of one tube light and six bulbs?

(1) Rs. 210 (2) Rs. 130
(3) Rs. 180 (4) Rs. 170

(5) None of these

77. Three-tenth of a number is equal to 36% of another number. If the sum of these two numbers is 54, then what is the value of the smaller number?

(1) 38 (2) 40
(3) 48 (4) 34

(5) None of these

78. The sum of the present ages of Ram, Shyam and Vijay is 72 years. Also the sum of present ages of Ram and Shyam is 48 years. What is the present age of Vijay?

(1) 30 years (2) 24 years
(3) 18 years (4) 36 years

(5) None of these

79. The compound interest accrued on a sum of Rs. 7,500 in two years is Rs. 997. What would be the rate of interest p.c.p.a.?

(1) 5.4% (2) 6%
(3) 6% (4) 8.4%

(5) 5%

80. Sohan spends 23% of an amount of money on an insurance policy, 33% on food, 19% on children's education and 16% on recreation. He deposits the remaining amount of Rs.504 in bank. How much total amount did he spend on food and insurance policy together ?

- (1) Rs.3,200 (2) Rs.3,126
(3) Rs.3,136 (4) Rs.3,048
(5) None of these

81. What least number should be subtracted from 9889 to make it a perfect square ?

- (1) 84 (2) 88
(3) 108 (4) 74
(5) None of these

82. In how many different ways can the letters of word 'POWERS' be arranged ?

- (1) 640 (2) 720
(3) 1440 (4) 360
(5) None of these

83. Five-ninth of sixty two percent of a number is equal to 2790. What is the number ?

- (1) 8100 (2) 7200
(3) 6300 (4) 8500
(5) None of these

84. The difference between the circumferences of two circles is 132 cms. and the radius of smaller circle 14 cms. What is the radius of larger circle ?

- (1) 14 cms. (2) 21 cms.
(3) 30 cms. (4) 42 cms.
(5) None of these

85. In a test, minimum passing percentage for reserved and unreserved category is 40% and 54% respectively. A candidate from unreserved category secured 300 marks and failed by 24 marks. What are the minimum passing marks of reserved category in that test ?

- (1) 280 (2) 254
(3) 230 (4) 240
(5) None of these

Directions (86 - 88) : What should come in place of question mark (?) in the following series ?

86. 23 33 46 62 81 103 (?)
(1) 126 (2) 130
(3) 133 (4) 128
(5) None of these

87. 7 14 25 38 55 74 (?)

- (1) 97 (2) 99
(3) 107 (4) 113
(5) None of these

88. 9 73 105 121 129 (?) 135

- (1) 13 (2) 131
(3) 133 (4) 134
(5) None of these

89. If a certain sum of money is distributed among 43 people, each one gets Rs. 221 and Rs. 83 is left. What is the total amount ?

- (1) Rs.9,480
(2) Rs.9,586
(3) Rs.9,408
(4) Rs.8,648
(5) None of these

90. Out of the fractions

$\frac{6}{11}$, $\frac{13}{23}$, $\frac{15}{29}$, $\frac{3}{7}$ and $\frac{4}{13}$ which is the third lowest fraction ?

- (1) $\frac{6}{11}$ (2) $\frac{13}{23}$
(3) $\frac{15}{29}$ (4) $\frac{3}{7}$
(5) $\frac{4}{13}$

91. The salary of an employee of a company increases every month by 4%. If his salary in August was Rs.6,300, what will be his approximate salary in month of October of the same year ?

- (1) Rs.6,552 (2) Rs.6,967
(3) Rs.6,814 (4) Rs.6,627
(5) Rs.6,933

92. What will come in place of both the question marks (?) in the following equation ?

$$\frac{(\quad)^2}{108} = \frac{16}{(\quad)}$$

- (1) 18 (2) 16
(3) 12 (4) 24
(5) None of these

93. If $(9)^2$ is subtracted from a square of a number, the value so obtained is 544. What is the number ?

- (1) 25 (2) 26
(3) 32 (4) 27
(5) None of these

94. The ratio of angles of a triangle is 3 : 5 : 7. What is the difference between double the smallest angle and half of the largest angle ?

- (1) 25 (2) 36
(3) 38 (4) 30
(5) None of these

95. The ratio between the length and the breadth of a rectangle is 4 : 3 respectively. Also its perimeter is 112 cms. What is the area of a rectangle ?

- (1) 748 sq. cms.
(2) 768 sq. cms.
(3) 680 sq. cms.
(4) 840 sq. cms.
(5) None of these

96. What approximate value should come in place of the question mark (?) in the following questions ?

$$4\frac{9}{13} \times 3\frac{6}{19} + 4\frac{4}{7} = ?$$

- (1) 8 (2) 10
(3) 6 (4) 13
(5) 3

97. $3968 + 28 \times (6)^2 + 410 = ?$

- (1) 5800 (2) 5500
(3) 5400 (4) 5600
(5) 6100

98. Three men or eight boys can do a piece of work in 17 days. How many days will two men and six boys together take to finish the same work ?

- (1) 9 days (2) 11 days
(3) 14 days (4) 12 days
(5) None of these

99. The cost price of an item is two-third of its selling price. What is the gain/loss percent on that item ?

- (1) 45 (2) 50
(3) 35 (4) 54
(5) None of these

100. The ratio between the present ages of Dheeraj and Raman is 2 : 3 respectively. Four years ago, the ratio between their ages was 5 : 8 respectively. What will be Dheeraj's age after 7 years ?

- (1) 29 years (2) 35 years
(3) 31 years (4) 33 years
(5) 41 years

GENERAL AWARENESS

101. Which of the following is the currency of Dubai ?
(1) Taka (2) Dinar
(3) Dollar (4) Dirham
(5) None of these
102. Right to Education Bill has been passed by the Parliament. The bill was introduced to help which of the following groups of society ?
(1) College going teenagers
(2) Those who are interested in technical education
(3) Female students studying Sr. Secondary level
(4) Children upto the age of 14 years
(5) All adults who could not get formal education
103. A special Summit of which of the following organizations was held in Pittsburgh, to workout a formula to maintain stability in economic growth in all the big countries : ?
(1) G-8 (2) G-15
(3) G-20 (4) WTO
(5) NATO
104. Which of the following schemes was launched to provide cooked food to school going children in India so that they are motivated to come to school regularly ?
(1) Right to Education
(2) Food for work scheme
(3) Mid Day Meal Scheme
(4) Annapurna Scheme
(5) None of these
105. The outlay for which of the following games to be held in Delhi in 2010 has increased to Rs.3,472 crore ?
(1) Olympics (2) SAARC (Games)
(3) IPL Cricket
(4) Para Olympic Games
(5) Common Wealth Games
106. What is the amount that has been given in the year 2009-10 (in addition to usual outlay) to improve the higher education in India ?
(1) Rs. 500 crore
(2) Rs. 750 crore
(3) Rs. 1000 crore
(4) Rs. 1,500 crore
(5) Rs. 2,000 crore
107. How much percentage of the total time deposits of the Banks is locked as Statutory Liquidity Reserve (SLR) ?
(1) 10% (2) 15%
(3) 20% (4) 25%
(5) None of these
108. Which of the following terms is NOT associated with the phenomenon of Global Warming ?
(1) Ozone Depletion
(2) CO₂ Emission
(3) Green House Effect
(4) El Nino effect
(5) Subprime Crisis
109. Who amongst the following presented the Railway Budget 2009-10 in parliament after general elections ?
(1) Shri Pranab Mukherjee
(2) Ms. Mamta Banerjee
(3) Shri Lalu Prasad Yadav
(4) Shri Manmohan Singh
(5) None of these
110. As per the Union Budget 2009-10 the income upto which of the following limits is exempted from Income Tax for all categories of the people ?
(1) Rs.15,000
(2) Rs.30,000
(3) Rs. 1,60,000
(4) Rs.2,40,000
(5) Rs.5 lakhs
111. As per the 2nd quarterly review of the RBI's Annual Policy the Wholesale Price Index at the end of March 2010 is likely to stay at the level of _____.
(1) 5% (2) 5.5%
(3) 6% (4) 6.5%
(5) 7%
112. Which of the following is a method of irrigation in India ?
(1) Canopy
(2) Grazing
(3) Contour Farming
(4) Desalination
(5) Sprinkler
113. Which of the following states cannot be called a silk producing state ?
(1) Tamil Nadu
(2) Karnataka
(3) Andhra Pradesh
(4) West Bengal
(5) Himachal Pradesh
114. Which of the following schemes was launched to promote exports of agricultural produce and their value added products in India ?
(1) Vishesh Krishi and Gram Udyog Yojana
(2) Financial Inclusion Scheme
(3) Rastriya Krishi Vikas Yojana
(4) Van Upaj Yojana
(5) None of these
115. Which of the following central taxes has now been withdrawn ?
(1) Value Added Tax
(2) Commodity Transaction Tax
(3) Gift Tax
(4) Corporate Tax
(5) All of the above
116. As per current guidelines what is the stake that Foreign entities can hold (without prior permission) in the Industrial units manufacturing items reserved for the small and medium sectors in India ?
(1) 15% (2) 20%
(3) 24% (4) 33%
(5) None of these
117. The Govt. of India has decided to build a 84 km. historic road in which of the following states, tracing the path once taken by Emperor Akbar ?
(1) Delhi (2) Uttar Pradesh
(3) Bihar (4) Gujarat
(5) Jammu & Kashmir
118. The Yashpal Panel submitted its report to the HRD Ministry a few months back. This panel was set up to review and suggest improvement in which of the following ?
(1) Higher Education
(2) Examination Pattern in CBSE schools
(3) Basic Education
(4) Pay Scales of the faculty of IIMs & IITs
(5) Adult Education
119. Which of the following sectors has shown clear signs of revival in recent months and has grown at the rate of 5.8% during April-August 2009 ?
(1) Agriculture
(2) Energy Sector
(3) Industry Sector
(4) Service Sector
(5) All of these

120. Who is the author of the book titled 'The Miracle of Democracy' ?
 (1) Mathew Mhalke
 (2) Amaratya Sen
 (3) Chetan Bhagat
 (4) T.S. Krishnamurthy
 (5) None of these
121. As per the instructions given by the RBI, now all banks are required to provide which of the following in all its branches mandatorily ?
 (1) Note Sorting Machines
 (2) Special Counters for Senior Citizens
 (3) Special Counters for Women Customers
 (4) Service sector
 (5) All of these
122. Most of the Thermal power stations in India still use which of the following as one of their important inputs to generate power ?
 (1) Sea Water
 (2) Coal
 (3) Heavy Water
 (4) Natural Gas
 (5) None of these
123. Which of the following Organisations is NOT associated with the financial /banking sector in India ?
 (1) NABARD (2) BSE
 (3) ISRO (4) ECGC
 (5) SEBI
124. Under 'One Village one product' scheme launched in North East states, plantation of which of the following is being promoted as an inaugural product of the scheme ?
 (1) Lemon (2) Banana
 (3) Apple (4) Orange
 (5) None of these
125. As we all know Govt. of India has established an Unique Identification Authority of India. The authority will launch its pilot project in the state of _____
 (1) Rajasthan
 (2) Andhra Pradesh
 (3) Uttar Pradesh
 (4) Jammu & Kashmir
 (5) West Bengal
126. Which of the following is a book written by Vikram Seth ?
 (1) The Other side of Midnight
 (2) The Blind Assassin
 (3) A Rainbow Last Night
 (4) The Golden Gate
 (5) None of these
127. As per the Mission Clean Ganga, no discharged sewage will be flown into the river by the year ____
 (1) 2010 (2) 2012
 (3) 2015 (4) 2020
 (5) 2022
128. Which of the following countries is helping India in the construction of Nuclear Power stations across the country in a big way ?
 (1) USA (2) Germany
 (3) Brazil (4) Iran
 (5) Argentina
129. Which of the following countries is at the top of the list of nations having maximum quantity of Gold with them ?
 (1) India (2) China
 (3) Russia (4) USA
 (5) None of these
130. Which of the following is India's rank in Human Development Index 2009 ?
 (1) 110 (2) 115
 (3) 134 (4) 157
 (5) None of these
131. Now a days the Election Commission of India uses 'EVM' during the general election in the country. What is the full form of EVM ?
 (1) Election Validation Machine
 (2) Electronic Voting Machine
 (3) Electronic Validation Management
 (4) Early Voting Movement
 (5) None of these
132. Six Non member countries namely China, Japan, India, South Korea, Australia and New Zealand were specially invited to attend which of the following summits held in October 2009 in Thailand ?
 (1) NATO (2) SAARC
 (3) BRIC (4) G-8
 (5) ASEAN
133. The Asia Pacific Wealth Report 2009 compiled by Capgemini was published recently. As per this report which of the following countries of the Asia Pacific region is the wealthiest ?
 (1) Japan (2) China
 (3) India (4) Australia
 (5) None of these
134. Many times we hear about GM food. What is full form of the term GM ?
 (1) Globally Marketed
 (2) Genetically Modified
 (3) Greenwich Method
 (4) Grossly Mineralled
 (5) None of these
135. Omar Abdullah the Chief Minister of Jammu & Kashmir is from which of the following political parties ?
 (1) Bhartiya Janata Party
 (2) Samajwadi Party
 (3) Communist Party of India
 (4) Bahujan Samaj Party
 (5) None of these
136. Which of the following terms is NOT used in the field of Banking & Finance ?
 (1) Over draft (2) Base Line
 (3) RTGS (4) GBC
 (5) Retail
137. World's top leaders were assembled in Copenhagen in December 2009 for a meet on Climate change. Copenhagen is in which of the following countries ?
 (1) USA (2) France
 (3) Denmark (4) Germany
 (5) Italy
138. Which of the following cups/trophies is associated with the game of Football ?
 (1) Iran Cup
 (2) Subrato Cup
 (3) Agha Khan Cup
 (4) Wimbledon Cup
 (5) Rangaswami Cup
139. India has recently signed an agreement with which of the following countries of the Indian subcontinent ?
 (1) Myanmar (2) Bangladesh
 (3) Pakistan (4) Bhutan
 (5) Nepal
140. Late Y. S. Rajasekhara Reddy who died in an air mishap was the Chief Minister of ____
 (1) Karnataka
 (2) Andhra Pradesh

- (3) Tamil Nadu
(4) Kerala
(5) None of these
141. As per the new Foreign Trade Policy the annual growth of export should increase by which of the following levels by 2011 ?
(1) 10% (2) 15%
(3) 12% (4) 25%
(5) None of these
142. As per newspaper reports Mahindra Satyam secured big contract from MENA countries. What is full form of MENA ?
(1) Middle East & North Africa
(2) Members of Egypt and Norwegian Association
(3) Member of Ecofriendly Nation's Alliance
(4) Member of Ecological & Natural Agency
(5) None of these
143. Who amongst the following ministers of the Govt. of India recently visited Bhutan ?
(1) Shri S. M. Krishna
(2) Ms. Mamta Banerjee
(3) Shri Pranab Mukherjee
(4) Shri P. Chidambaram
(5) None of these
144. Govt. of India is planning to amend Article 243(D) of the Indian Constitution. This article deals with which of the following areas ?
(1) Primary Education
(2) Rural Employment Guarantee Act
(3) Panchayati Raj System
(4) Reservation for Women in the Parliament
(5) None of these
145. The Winner of the Best Feature Film Award, winner film 'Kanchivaram' is a film made in -
(1) Hindi (2) Malayalam
(3) Tamil (4) Kannada
(5) None of these
146. Who amongst the following was the Prime Minister of Japan immediately prior to Yukio Hatoyama, who took over in September 2009 ?
(1) Taro Aso (2) Shinzo Abe
(3) Yasuo Fukuda
(4) Junichiro Koizumi
(5) None of these
147. Rupesh Kumar and Sanave Thomas were the two persons who represented India at the ____
(1) World Badminton Championship
(2) Third Asian Carrom Championship
(3) Asian Age Group Swimming Championship
(4) World Athletics Championship 2009
(5) New Zealand Grand Prix 2009
148. The present National Health Policy was revised in which of the following years ?
(1) 2002 (2) 2003
(3) 2005 (4) 2007
(5) None of these
149. Indian Community Welfare Fund was established in many countries with which of the following budget for initial support ?
(1) Rs. 200 lakhs
(2) Rs. 300 lakhs
(3) Rs. 480 lakhs
(4) Rs. 580 lakhs
(5) None of these
150. Ramon Magsaysay Award 2009 has been awarded to Deep Joshi for his contribution in the field of ____
(1) Rural Development
(2) Literature
(3) Social Service
(4) Music
(5) Sports

ENGLISH LANGUAGE

Directions (151- 155) : In each question below a sentence with four words printed in bold type is given. These are numbered as (1), (2), (3), and (4). One of these four **boldly** printed words may be either **wrongly spelt or inappropriate** in the context of the sentence. Find out the word which is wrongly spelt or inappropriate, if any. The number of that word is your answer. If all the **boldly** printed words are correctly spelt and also appropriate in the context of the sentence, mark (5) i.e. 'All Correct' as your answer.

151. In such **circumstances** (1)/ do not take **unnecessary** (2)/ **risks** (3)/ with your **savings**. (4)/ All correct (5)

152. RBI is **unwilling** (1)/ to **enforce** (2)/ these regulations as these will **discourage** (3)/ investment (4)/ All correct (5)

153. Many Indian firms have **entry** (1)/ into **partnership** (2)/ with **foreign** (3)/ ones of **late**. (4)/ All correct (5)

154. This is a **prime** (1)/ **example** (2)/ of what the government can **achieve** (3)/ if it is **determine**. (4)/ All correct (5)

155. They **managed** (1)/ to **accomplish** (2)/ **this** by **coming** (3)/ up with **unique** (4)/ schemes. All correct (5)

Directions (156 - 170) : Read the following passage carefully and answer the questions given below it. Certain words have been printed in **bold** to help you locate them while answering some of the questions.

Rajendra was a landlord. He had made a lot of money by cheating and ill-treating his labourers who worked in the fields. One day, a young man named Mani came to Rajendra, asking for work. Rajendra was **pleasantly** surprised. No one had ever wanted to work for him because of his reputation, and here was someone walking **right** into his house ! Mani's next few words surprised him even more. Mani said, "I will work for you for free. Only give me a place to sleep, two sets of clothes and two square meals a day." Rajendra was beside himself with joy when he heard this and was about to agree, when Mani added, "I have only one condition: I will tell you the truth always, but one day in the year, I will lie."

Rajendra, who lied happily every day of the year, agreed to this odd condition. So Mani began working for him. He was a wonderful worker - hard-working and trustworthy. He was very honest and soon became Rajendra's right-hand man. Because of Mani's hard work, Rajendra had an excellent harvest. He and his wife, Manda, decided to have a big feast to **celebrate**. They invited all their **relatives** and friends, from the village and **outside** as well. Everyone was looking forward to the delicious feast being planned. On the morning of the feast, Rajendra decided he would also give away some gifts to his relatives, just to **show** off. So he set off for the market in his cart.

As soon as he was out of sight, Mani went running to Manda. He wept loudly and beat his chest. Then he fell on the floor, sobbing and announced, "The master is dead! The cart overturned on the road. Our master has been flattened like a chapatti!" As soon as Rajendra's wife and relatives heard this, they started **wailing**. Mani rushed out, saying he would bring back the body, while everyone started preparing for the last rites. Mani now went running to his master and said, "Master! Your wife is dead. A cobra bit her and she fell to the ground, as blue as the spring sky." Rajendra was stunned. What! His beloved Manda, his partner in all his schemes, was dead! He hurried home shouting her name.

Manda too was weeping loudly, sitting in the courtyard. When she saw her husband run in, she stopped mid-wall, and Rajendra too stood open mouthed. Then they fell into each other's arms, unable to believe their eyes.

As one, they turned to Mani. "What is the meaning of this, Mani? his master angrily demanded. Mani smiled. "Remember my condition, that I would lie once in the year? Well, I chose today. You see what lies can do? Now think what happens to the people whom you lie to every day of the year!" Saying this, he walked out, leaving behind a stunned and ashamed landlord.

156. Why did Mani want to work for Rajendra?
- (1) Rajendra offered him food, clothing and shelter.
 - (2) To learn from Rajendra who was a successful businessman.
 - (3) To earn his trust so he could take over the business one day.
 - (4) He wanted to show Rajendra the error of his ways.
 - (5) Rajendra did not mind his bad habit of telling lies.
157. Why did Mani work very hard for Rajendra?
- (1) He took pride in his work and wanted to ensure a good harvest.
 - (2) He was grateful to Rajendra for giving him a job.
 - (3) He knew Rajendra would share the profit with his right hand man.

- (4) He considered himself as part of Rajendra's family.
 - (5) He was an honest labourer.
158. What opinion did Rajendra's workers have of him?
- (1) He was generous for paying them and providing for their basic needs.
 - (2) He was a cheat and he exploited them.
 - (3) He was a weak man who listened only to his wife.
 - (4) He was unfair to his workers and paid each a different salary.
 - (5) None of these

159. Which of the following is TRUE in the context of the passage?
- (1) Rajendra was ashamed only because Mani had managed to trick him.
 - (2) Mani had many friends who were cheated by Rajendra.
 - (3) Rajendra was a miser because despite being wealthy he travelled by cart.
 - (4) Mani was clever and a good actor.
 - (5) Manda was an excellent cook and had prepared a delicious feast.

160. What was Rajendra's immediate reaction on hearing the news of his wife's 'death'?
- (1) He panicked because his wife was responsible for them being rich.
 - (2) He ran home at once because he doubted Mani's honesty.
 - (3) He was very upset and rushed home at once.
 - (4) He wanted to make funeral arrangements.
 - (5) He went home to inform everyone that the feast was cancelled.

161. Why did Mani lie to Manda?
- (1) Out of revenge for not being invited to the feast.
 - (2) To find out whether Rajendra's relatives cared about him or his wealth.
 - (3) To help her realise how much Rajendra meant to her.
 - (4) To delay the start of the feast as his master had not yet arrived.
 - (5) She was partner in all Rajendra's Schemes

162. Why did Rajendra shout at Mani one day?
- (A) Mani had lied to Rajendra and his wife causing them to fight.
 - (B) The feast had to be cancelled because of Mani and Rajendra suffered huge losses.
 - (C) He had embarrassed his wife and him in front of their friends and relatives.
- (1) None
 - (2) Only (A)
 - (3) Only (A) and (B)
 - (4) Only (C)
 - (5) All (A), (B) and (C)

163. Which of the following can be said about Manda?
- (A) She trusted Mani more than Rajendra.
 - (B) She had a good relationship with her husband's relatives.
 - (C) She was dishonest
- (1) None
 - (2) Only (C)
 - (3) Only (A) and (C)
 - (4) Only (B) and (C)
 - (5) All (A), (B) and (C)

164. Why did Rajendra accept Mani's condition?
- (1) He did not value honesty.
 - (2) He had no intention of letting Mani fulfill it.
 - (3) He was an expert at detecting when people lied.
 - (4) He knew how difficult it was to stop lying.
 - (5) He predicted that Mani would be an excellent worker.

165. Why did Rajendra go out on the day of the feast?
- (1) He wanted to share his good fortune with his relatives.
 - (2) He took gifts for his relatives who were not as well off as he was.
 - (3) He wanted to boast about his prosperity to his relatives.
 - (4) To purchase groceries required for the feast from the market
 - (5) He wanted to personally invite his relatives who lived outside the village.

Directions (166-168): Choose the word or group of words which is **MOST SIMILAR** in meaning to the word printed in **bold** as used in the passage.

166. **pleasantly**
 (1) extremely (2) delightfully
 (3) charming (4) friendly
 (5) coolly

167. **wailing**
 (1) crying (2) complaining
 (3) shouting (4) tears
 (5) grumbling

168. **right**
 (1) suitable (2) legally
 (3) accurately (4) straight
 (5) immediately

Directions (169-170): Choose the word or group of words which is **MOST OPPOSITE** in meaning to the word printed in **bold** as used in the passage.

169. **planned**
 (1) organised (2) deliberate
 (3) cancelled (4) informal
 (5) automatic

170. **celebrate**
 (1) insult (2) reject
 (3) dishonour (4) mourn
 (5) infamous

Directions (171-175): Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

- (A) Being generous by nature, the king offered them a meal and treated them kindly.
 (B) In appreciation the king ordered a stew to be prepared for the feast in honour of the farmer.
 (C) The king welcomed them too and placed before each a bowl of water saying, "This is the stew of the hare!"
 (D) A few days later, a few people came to the court claiming to be neighbours of the farmer.
 (E) A poor farmer presented a fine hare to the king.
 (F) Not long afterwards a large number of people appeared at the palace and introduced themselves as neighbours of the farmer.

171. Which of the following should be the **SECOND** sentence after rearrangement?
 (1) A (2) B
 (3) C (4) D
 (5) F

172. Which of the following should be the **LAST (SIXTH)** sentence after rearrangement?
 (1) B (2) C
 (3) D (4) E
 (5) F

173. Which of the following should be the **FOURTH** sentence after rearrangement?
 (1) A (2) B
 (3) C (4) D
 (5) E

174. Which of the following should be the **FIRST** sentence after rearrangement?
 (1) A (2) B
 (3) C (4) D
 (5) E

175. Which of the following should be the **THIRD** sentence after rearrangement?
 (1) B (2) C
 (3) D (4) E
 (5) F

Directions (176-180): Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in **bold** in the following sentence to make it meaningful and grammatically correct. If the sentence is correct as it is and no correction is required, mark (5) as the answer.

176. Banks charge **differently rate of interest** depending on the size of the loan.
 (1) difference in rate of interests
 (2) differently what rate of interest
 (3) different rates of interest
 (4) the different rate of interest
 (5) No correction required

177. It is necessary that **we take any steps** to reduce pollutions soon.
 (1) we should take every
 (2) we have taken no
 (3) us to take any
 (4) we take some
 (5) No correction required

178. It is too early to say **how the impact** the new tax will have on investors.
 (1) what impact
 (2) that the impact
 (3) how much impacts
 (4) what are the impacts of
 (5) No correction required

179. Kindly ask **his advice** regarding the various health insurance policies presently available.
 (1) him to advise that
 (2) regarding his advice
 (3) that he should advise
 (4) about his advice
 (5) No correction required

180. Unfortunately many of our towns and cities do **have more good** transportation systems.
 (1) have a good (2) not have good
 (3) not have much good
 (4) not having better
 (5) No correction required

Directions (181-190): Read the sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). (Ignore errors of punctuation; if any.)

181. Rajiv has won a prize of (1)/ two million dollars which (2)/ has to be shared (3)/ with all his team members. (4)/ No error (5)

182. I do not understand (1)/ about how the payment (2)/ was made without (3)/ the manager's permission. (4)/ No error (5)

183. The company has (1)/ decided to sell half (2)/ of it shares (3)/ to a Chinese firm. (4)/ No error (5)

184. By opening so many (1)/ branches in such a (2)/ short time, they have (3)/ used the wrong strategy. (4)/ No error (5)

185. During the interview (1)/ with the General Manager (2)/ I asked her what challenges (3)/ she was faced. (4)/ No error (5)

186. We have an account (1)/ with this bank and (2)/ find the staff much (3)/ helpful and knowledgeable. (4)/ No error (5)

187. The scheme has been (1)/ implemented only in these (2)/ part of the country and the (3)/ Prime Minister will visit it shortly. (4)/ No error (5)

188. Today we are closer (1)/ to reaching an agreement (2)/ than we were (3)/ a few months ago. (4)/ No error (5)

189. We have been (1)/ telling them to (2)/ ~~do~~ **carefully** but (3)/ they are ~~never~~ **listening**. (4)/ No error (5)

190. There is all sorts (1)/ of regulations that have (2)/ to be met before (3)/ we get a license. (4)/ No error (5)

Directions (191-200) : In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

For as long as I can remember I have thought of myself as a teacher and I still do even today. But in 1965 I decided to (191) my hand at business. So I (192) my father to allow me to (193) up a printing and packaging plant. I (194) the project proposal and applied for a (195). Once it was approved I went (196) the challenges of employing the right (197). My project was successful and I (198) an attractive profit. Becoming a rich businessman (199) never my dream. It was just a (200) of proving to myself and my family that I could be a success in business. This experience also gave me a lot of self confidence.

191. (1) use (2) attempt
(3) try (4) give
(5) show
192. (1) prevailed (2) permitted
(3) appealed (4) offered
(5) persuaded
193. (1) set (2) built
(3) raise (4) stand
(5) begin
194. (1) draft (2) extended
(3) prepared (4) thought
(5) formulate
195. (1) relief (2) loan
(3) post (4) leave
(5) job
196. (1) under (2) through
(3) ahead (4) for
(5) away
197. (1) people (2) equipment
(3) knowledge (4) behaviour
(5) role
198. (1) made (2) gain
(3) benefited (4) obtain
(5) reap
199. (1) stayed (2) fulfilled
(3) pursued (4) was
(5) had
200. (1) direction (2) state
(3) certificate (4) way
(5) proof

COMPUTER KNOWLEDGE

201. The software tools that enable a user to interact with a computer for specific purposes are known as _____
(1) Hardware
(2) Networked Software
(3) Shareware
(4) Applications
(5) None of these
202. A _____ shares hardware, software, and data among authorized users.
(1) network
(2) protocol
(3) hyperlink
(4) transmitter
(5) None of these
203. Computer programs are written in a high-level programming language; however, the human-readable; version of a program is called _____
(1) cache (2) instruction set
(3) source code (4) word size
(5) None of these
204. In word processing, an efficient way to move the 3rd paragraph to place it after the 5th paragraph is _____
(1) copy and paste
(2) copy, cut and paste
(3) cut, copy and paste
(4) cut and paste
(5) None of these
205. Which of the following is not a function of the control unit ?
(1) Read instructions
(2) Execute instructions
(3) Interpret instructions
(4) Direct operations
(5) None of these
206. Software for organizing storage and retrieval of information is a(n) _____
(1) operating system
(2) database
(3) database program
(4) data warehouse
(5) None of these
207. A set of step-by-step procedures for accomplishing a task is known as a(n) _____
(1) algorithm
(2) hardware program

- (3) software bug
(4) firmware program
(5) None of these
208. Which of the following is not true about RAM ?
(1) RAM is a temporary storage area
(2) RAM is the same as hard disk storage
(3) RAM is volatile
(4) Information stored in RAM is gone when you turn the computer off
(5) None of these
209. The main directory of a disk is called the directory.
(1) root (2) sub
(3) folder (4) network
(5) None of these
210. The physical arrangement of elements on a page is referred to as a document's _____
(1) features (2) format
(3) pagination (4) grid
(5) None of these
211. =SUM(B1 : B8) is an example of a _____
(1) function (2) formula
(3) cell address (4) value
(5) None of these
212. Which of the following storage media provides sequential access only ?
(1) Floppy disk
(2) Magnetic disk
(3) Magnetic tape
(4) Optical disk
(5) None of these
213. Compilers and translators are one form of _____
(1) ROM (2) RAM
(3) hard disk (4) software
(5) None of these
214. Data representation is based on the _____ number system, which uses two numbers to represent all data.
(1) binary (2) biometric
(3) bicentennial (4) byte
(5) None of these
215. The most common input devices include _____
(1) Monitor and keyboard
(2) Monitor and mouse
(3) Mouse and keyboard
(4) Printer and mouse
(5) None of these

- 216.** WWW means —
 (1) World Wide Wonder
 (2) World Wide Wizard
 (3) World Wide Web
 (4) Wide World Web
 (5) None of these
- 217.** Processing is used when a large mail-order company accumulates orders and processes them together in one large set.
 (1) Batch (2) Online
 (3) Real-time (4) Group
 (5) None of these
- 218.** What is the difference between a CD-ROM and a CD-RW ?
 (1) They are the same—just two different terms used by different manufacturers
 (2) A CD-ROM can be written to and a CD-RW cannot
 (3) A CD-RW can be written to, but a CD-ROM can only be read from
 (4) A CD-ROM holds more information than a CD-RW
 (5) None of these
- 219.** Holding the mouse button down while moving an object or text is known as —
 (1) moving (2) dragging
 (3) dropping (4) highlighting
 (5) None of these
- 220.** A _____ is a collection of data that is stored electronically as a series of records in a table.
 (1) spreadsheet
 (2) presentation
 (3) database
 (4) web page
 (5) None of these
- 221.** The primarily take(s) care of the behind-the-scenes details and manage(s) the hardware.
 (1) operating system
 (2) application software
 (3) peripheral devices
 (4) hard disk
 (5) None of these
- 222.** A _____ is a professionally designed "empty" document that can be adapted to the user's needs
 (1) file
 (2) guide
 (3) template
 (4) user guide file
 (5) None of these
- 223.** A group of 8 bits is known as a —
 (1) byte (2) kilobyte
 (3) binary digit (4) megabit
 (5) None of these
- 224.** The hardware device commonly referred to as the "brain" of the computer is the —
 (1) RAM chip (2) data input
 (3) CPU (4) secondary storage
 (5) None of these
- 225.** What is the intersection of a column and a row on a worksheet called ?
 (1) Column (2) Value
 (3) Address (4) Cell
 (5) None of these
- 226.** _____ are often delivered to a PC through an email attachment and are often designed to do harm.
 (1) Viruses (2) Spam
 (3) Portals
 (4) Email messages
 (5) None of these
- 227.** What is the storage area for email messages called ?
 (1) A folder (2) A directory
 (3) A mailbox (4) The hard disk
 (5) None of these
- 228.** A desktop computer is also known as a —
 (1) Palm Pilot (2) PC
 (3) laptop (4) mainframe
 (5) None of these
- 229.** When a file contains instructions that can be carried out by the computer, it is often called a(n) _____ file.
 (1) data (2) information
 (3) executable (4) application
 (5) None of these
- 230.** Documents converted to _____ can be published to the Web.
 (1) a .doc file
 (2) http
 (3) machine language
 (4) HTML
 (5) None of these
- 231.** If a user needs information instantly available to the CPU, it should be stored —
 (1) on a CD
 (2) in secondary storage
 (3) in the CPU
 (4) in RAM
 (5) None of these
- 232.** To what temporary area can you store text and other data and later paste them to another location ?
 (1) The clipboard
 (2) ROM (3) CD-ROM
 (4) The hard disk
 (5) None of these
- 233.** In a spreadsheet, a _____ is a number you will use in a calculation.
 (1) label (2) cell
 (3) field (4) value
 (5) None of these
- 234.** Click _____ check box of transition in a slide group of an animation tab if you want to move a slide automatically after stipulated time.
 (1) Transition timer
 (2) Automatically after
 (3) Transition after
 (4) Automatic timer
 (5) None of these
- 235.** All of the followings are included in removable media **Except**—
 (1) CD-ROMs (2) Diskette
 (3) DVDs
 (4) Hard Disk Drive
 (5) None of these
- 236.** If you do not want to select any option after opening a menu then click menu title again or press key _____ to close the menu.
 (1) Shift (2) Tab
 (3) Escape (4) F1
 (5) None of these
- 237.** It is easier to change the name of file using _____ process.
 (1) Transforming
 (2) Christening (3) Renaming
 (4) Retagging (5) None of these
- 238.** _____ view shows how the contents on printed page will appear with margin, header and footer.
 (1) Draft
 (2) Full Screen Reading
 (3) Outline (4) Page Layout
 (5) None of these
- 239.** We can enter and edit the text efficiently using —
 (1) Spreadsheet
 (2) Typewriter
 (3) Word Processing Program
 (4) Desktop Publishing Program
 (5) None of these

240. _____ may be included in other folder while making hierarchical structure folder.
 (1) Minifolder (2) Tiered folder
 (3) Sub-folder (4) Object
 (5) None of these
241. The background of any Word document _____
 (1) is always of white colour
 (2) is the colour present under the option menu
 (3) is always the same for the entire document
 (4) can have any colour you choose
 (5) None of these
242. Only _____ program(s) become(s) active even though we can open many programs at a time.
 (1) four (2) three
 (3) two (4) one
 (5) None of these
243. When the margins on both sides are straight and equal, then there is _____ in document.
 (1) full justification
 (2) full alignment
 (3) left justification
 (4) right justification
 (5) None of these
244. All of the followings are included in typical computer programming language which are in use currently **Except**
 (1) C++ (2) Java
 (3) Visual Basic NET
 (4) Machine language
 (5) None of these
245. What happens when you press Ctrl + V Key ?
 (1) A Capital V letter is typed into your document at the cursor point
 (2) The selected item is pasted from the clipboard
 (3) The selected item is pasted to the clipboard
 (4) The selected drawing objects are distributed vertically on the page
 (5) None of these
246. Which of the following places the common data elements in order from smallest to largest ?
 (1) Character, file record, field, database
 (2) Character, record, field, file, database
 (3) Character, field, record, file, database
 (4) Bit, byte, character, record, field, file, database
 (5) None of these
247. When you make graph and picture in document, then your computer holds the data in _____
 (1) Restore file (2) Backup drive
 (3) Clipboard (4) Memory
 (5) None of these
248. How will words appear on the page ? We call it as _____
 (1) Text formatting
 (2) Character formatting
 (3) Point size (4) Type face
 (5) None of these
249. _____ helps in capturing row data and entering into computer system.
 (1) CPU
 (2) Integrated circuit
 (3) Input device
 (4) Motherboard
 (5) None of these
250. Title bar, ribbon, status bar, views and document workspace are factors of _____ program of Words.
 (1) Windows (2) Browser
 (3) Explorer (4) Website
 (5) None of these

ANSWERS

1. (1)	2. (5)	3. (3)	4. (2)
5. (2)	6. (3)	7. (5)	8. (5)
9. (2)	10. (3)	11. (4)	12. (2)
13. (3)	14. (1)	15. (4)	16. (5)
17. (4)	18. (1)	19. (3)	20. (2)
21. (5)	22. (5)	23. (1)	24. (3)
25. (5)	26. (5)	27. (1)	28. (2)
29. (4)	30. (1)	31. (5)	32. (2)
33. (3)	34. (5)	35. (4)	36. (5)
37. (1)	38. (3)	39. (2)	40. (2)
41. (4)	42. (1)	43. (2)	44. (3)
45. (1)	46. (3)	47. (5)	48. (5)
49. (4)	50. (2)	51. (2)	52. (1)
53. (3)	54. (3)	55. (2)	56. (1)
57. (3)	58. (2)	59. (1)	60. (4)
61. (3)	62. (5)	63. (5)	64. (4)
65. (4)	66. (3)	67. (2)	68. (3)

69. (4)	70. (4)	71. (3)	72. (5)
73. (5)	74. (1)	75. (2)	76. (4)
77. (2)	78. (1)	79. (3)	80. (3)
81. (2)	82. (2)	83. (1)	84. (5)
85. (4)	86. (4)	87. (1)	88. (3)
89. (2)	90. (3)	91. (3)	92. (3)
93. (1)	94. (4)	95. (2)	96. (5)
97. (2)	98. (4)	99. (2)	100. (3)
101. (4)	102. (4)	103. (3)	104. (3)
105. (5)	106. (5)	107. (4)	108. (5)
109. (2)	110. (3)	111. (3)	112. (3)
113. (5)	114. (1)	115. (2)	116. (3)
117. (2)	118. (1)	119. (3)	120. (4)
121. (4)	122. (2)	123. (3)	124. (2)
125. (2)	126. (4)	127. (4)	128. (1)
129. (4)	130. (3)	131. (2)	132. (5)
133. (2)	134. (2)	135. (5)	136. (4)
137. (3)	138. (2)	139. (2)	140. (2)
141. (2)	142. (1)	143. (3)	144. (3)
145. (3)	146. (1)	147. (5)	148. (1)
149. (3)	150. (3)	151. (1)	152. (5)
153. (1)	154. (4)	155. (2)	156. (4)
157. (5)	158. (2)	159. (4)	160. (3)
161. (5)	162. (1)	163. (2)	164. (1)
165. (3)	166. (2)	167. (1)	168. (4)
169. (3)	170. (4)	171. (2)	172. (2)
173. (1)	174. (5)	175. (3)	176. (3)
177. (4)	178. (1)	179. (5)	180. (2)
181. (4)	182. (2)	183. (3)	184. (4)
185. (4)	186. (5)	187. (2)	188. (2)
189. (5)	190. (1)	191. (3)	192. (5)
193. (1)	194. (3)	195. (2)	196. (2)
197. (1)	198. (1)	199. (4)	200. (4)
201. (4)	202. (1)	203. (3)	204. (4)
205. (4)	206. (4)	207. (1)	208. (2)
209. (1)	210. (2)	211. (2)	212. (3)
213. (4)	214. (1)	215. (3)	216. (3)
217. (1)	218. (3)	219. (2)	220. (3)
221. (1)	222. (3)	223. (1)	224. (3)
225. (4)	226. (1)	227. (3)	228. (2)
229. (3)	230. (4)	231. (2)	232. (1)
233. (4)	234. (2)	235. (4)	236. (3)
237. (3)	238. (4)	239. (4)	240. (3)
241. (2)	242. (2)	243. (1)	244. (4)
245. (2)	246. (3)	247. (4)	248. (1)
249. (3)	250. (1)		

EXPLANATIONS

1. (1) M A I N D E A R
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
 9 3 6 4 8 5 3 2

Therefore,

M E N D
 ↓ ↓ ↓ ↓
 9 5 4 8

2. (5) D R E A M I N G
 +1 -1
 B F S E F M H L

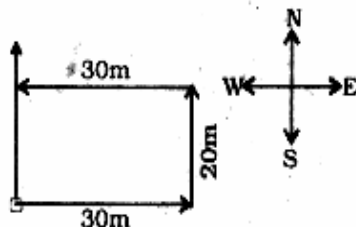
Similarly,

T R E A T I S E
 +1 -1
 B F S U D T H S

5 3 1 4 6 9 7
 3. (3) 1 3 4 5 6 7 9

4. (2) C > E, A > B > D
 Now, A > B > D > C > E

5. (2)



6. (3) Meaningful Words ⇒ TOUR, ROUT

7. (5) 48 Q 12 R 10 P 8 W 4 = ?
 ⇒ ? = 48 + 12 × 10 - 8 + 4
 ⇒ ? = 4 × 10 - 8 + 4
 ⇒ ? = 40 - 8 + 4 = **36**

8. (5)

5 14 7 21 12 6 5 4
 E N G U L F E D

9. (2) Second Highest Number

⇒ 7 **3** 9

10. (3)

green **grass** everywhere → dik **pa** sok
 cow cats **grass** → nok **ta** **pa**

The code for 'cow' is 'nok' or 'ta'.

11. (4) **Number** **Consonant** **Number**

Such combinations are :

%R1, **KP2**, **WF5**

12. (2) **Symbol** **Number** **Consonant**

There is only one such combina-

tion : **@6F**

13. (3) **Number** **Vowel** **Number**

Such combinations are :

9E@, **4AW**

14. (1) According to question, the new sequence would be :

D3MR16FB9EK**P**2B17UQ4AWF58Z

11th from left

15. (4) K $\xrightarrow{+1}$ P $\xrightarrow{-2}$ @

U $\xrightarrow{+1}$ Q $\xrightarrow{-2}$ *

9 $\xrightarrow{+1}$ E $\xrightarrow{-2}$ F

1 $\xrightarrow{-1}$ B $\xrightarrow{+2}$ 7

R $\xrightarrow{+1}$ 1 $\xrightarrow{-2}$ %

16. (5) 8th to the right of 20th from the right means 12th from the right end, i.e., U.

(17-22) :

(17-22) :

(i) All cards are boxes → Universal Affirmative (A-type).

(ii) Some trees are forests → Particular Affirmative (I-type).

(iii) No box is slate → Universal Negative (E-type).

(iv) Some boxes are not slates → Particular Negative (O-type).

17. (4) All the three Premises are Particular Affirmative (I-type). No Conclusion follows from the two Particular Premises.

18. (1) All cards are boxes.

No box is slate.

A + E ⇒ E-type of Conclusion

"No card is slate."

Conclusion I is Converse of it.

No box is slate.

Some slates are tiles.

E + I ⇒ O-type of Conclusion

"Some tiles are not boxes."

19. (3) Some papers are arrows.

All arrows are sticks.

I + A ⇒ I-type of Conclusion

"Some papers are sticks."

Conclusions I and II form Complementary Pair. Therefore, either I or II follows.

20. (2) Some tiles are bangles.

All bangles are nails.

I + A ⇒ I-type of Conclusion

"Some tiles are nails."

Conclusion II is Converse of it.

21. (5) Some days are nights.

All nights are stars.

I + A ⇒ I-type of Conclusion

"Some days are stars."

Conclusion II is Converse of it.

All nights are stars.

All stars are clouds.

A + A ⇒ A-type of Conclusion

"All nights are clouds."

Some days are stars.

All stars are clouds.

I + A ⇒ I-type of Conclusion

"Some days are clouds."

Conclusion I is Converse of it.

22. (5) All bells are hammers.

All hammers are dogs.

A + A ⇒ A-type of Conclusion

"All bells are dogs."

Conclusion II is Converse of it.

All hammers are dogs.

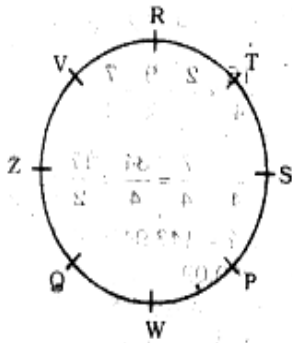
All dogs are packets.

A + A ⇒ A-type of Conclusion

"All hammers are packets."

Conclusion I is Converse of it.

(23-28) : Sitting arrangement



- 23. (1) R is sitting to the immediate left of V.
- 24. (3) W is sitting between P and Q.
- 25. (5) R is second to the right of S.
- 26. (5) S is second to the right of W.
- 27. (1) S is to the immediate left of T.
- 28. (2) W is to the immediate right of Q.

(29-34) :

% ⇒ ≥	# ⇒ ≤	§ ⇒ >
★ ⇒ <	δ ⇒ =	

- 29. (4) $H \% R \Rightarrow H \geq R$
 $R \# K \Rightarrow R \leq K$
 $K \& B \Rightarrow K > B$
 Therefore, $H \geq R \leq K > B$
Conclusions
 I. $B \star R \Rightarrow B < R$: Not True
 II. $K \& H \Rightarrow K > H$: Not True
- 30. (1) $N \% F \Rightarrow N \geq F$
 $F \# H \Rightarrow F \leq H$
 $H \star U \Rightarrow H < U$
 Therefore, $N \geq F \leq H < U$
Conclusions
 I. $U \& F \Rightarrow U > F$: True
 II. $H \% N \Rightarrow H \geq N$: Not True
- 31. (5) $K \& M \Rightarrow K > R$
 $R \delta W \Rightarrow R = W$
 $W \# T \Rightarrow W \leq T$
 Therefore, $K > R = W \leq T$
Conclusions
 I. $T \% R \Rightarrow T \geq R$: True
 II. $K \& W \Rightarrow K > W$: True
- 32. (2) $K \star T \Rightarrow K < T$
 $T \& M \Rightarrow T > M$
 $M \delta J \Rightarrow M = J$
 Therefore, $K < T > M = J$
Conclusions
 I. $J \star K \Rightarrow J < K$: Not True
 II. $J \star T \Rightarrow J < T$: True

- 33. (3) $D \# R \Rightarrow D \leq R$
 $R \delta M \Rightarrow R = M$
 $M \& B \Rightarrow M > B$
 Therefore, $D \leq R = M > B$
Conclusions
 I. $M \delta D \Rightarrow M = D$: Not True
 II. $M \& D \Rightarrow M > D$: Not True
 Either I or II is true.

- 34. (5) $B \delta V \Rightarrow B = V$
 $V \% M \Rightarrow V \geq M$
 $M \& J \Rightarrow M > J$
 Therefore, $B = V \geq M > J$
Conclusions
 I. $J \star V \Rightarrow J < V$: True
 II. $M \# B \Rightarrow M \leq B$: True

- 35. (4) U P A M Y E
 ↓ ↓ ↓ ↓ ↓ ↓
 6 2 1 9 5 3

- 36. (5) J P E R T B
 ↓ ↓ ↓ ↓ ↓ ↓
 @ 2 3 4 8 §

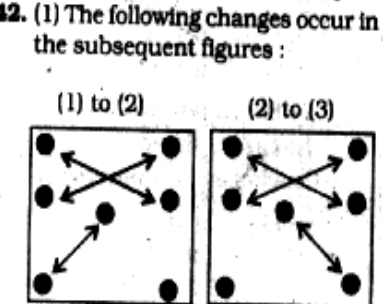
- 37. (1) I M P B E Z
 ↓ ↓ ↓ ↓ ↓ ↓
 © 9 2 § 3 ©
 Condition (ii) is applicable.

- 38. (3) J E T W B H
 ↓ ↓ ↓ ↓ ↓ ↓
 @ 3 8 7 § 8

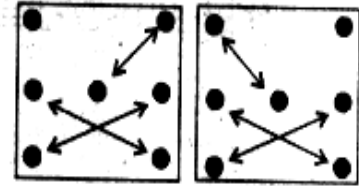
- 39. (2) K H A P Y I
 ↓ ↓ ↓ ↓ ↓ ↓
 © 8 1 2 5 %
 Condition (i) is applicable.

- 40. (2) B P T R K A
 ↓ ↓ ↓ ↓ ↓ ↓
 1 2 8 4 % §
 Condition (i) is applicable.

- 41. (4) From Problem Figure (1) to (2) the two left designs and the two right designs interchange positions while the middle design is replaced with a new design. From Problem (2) to (3) the left most design moves to the right most position. These two steps are continued in the subsequent figures alternately.



(3) to (4) (4) to (5)



Therefore, from Problem Figure (5) to Answer Figure similar changes would occur as from Problem Figure (1) to (2).

- 43. (2) From Problem Figure (1) to (2) all the designs move one step in anticlockwise direction. Similar changes would occur from Problem Figure (3) to (4) and from Problem Figure (5) to Answer Figure.

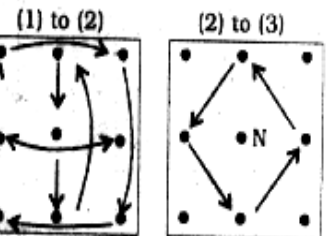
- 44. (3) In the subsequent figures respectively one and two angle(s) is/are deleted alternately and the deleted angle(s) reappear(s) in the next step.

- 45. (1) In each subsequent figure one circle is added and the pre-existing circles move in clockwise direction.

The circles appear in the order :



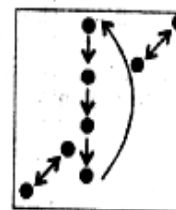
- 46. (3) The following changes occur in the subsequent figures :



These two steps are repeated alternately in the subsequent figures.

- 47. (5) From Problem Figure (1) to (2) all the four designs move one step in clockwise direction after being inverted. Similar changes occur from Problem Figure (3) to (4) and from Problem Figure (5) to Answer Figure.

- 48. (5) The following changes occur from Problem Figure (1) to (2).



Similar changes occur from Problem Figure (3) to (4) and from Problem Figure (5) to Answer Figure.

49. (4) In the subsequent figures the star moves one step in anticlockwise direction, the triangle moves one step in clockwise direction while the circle moves respectively half, one and half, two and half, three and half..... steps in anticlockwise direction. The fourth design is replaced with a new design in each step and moves from left to right stepwise and from right to left in one step.

50. (2) From Problem Figure (1) to (2) half line segment is deleted, from Problem Figure (3) to (4) one and half line segments are deleted and hence two and half line segments would be deleted from Problem Figure (5) to Answer Figure.

$$51. (2) ? = (3 + 4 - 2 - 1) +$$

$$\left(\frac{1}{6} + \frac{1}{2} - \frac{2}{3} - \frac{11}{12} \right)$$

$$= 4 + \left(\frac{2+6-8-11}{12} \right)$$

$$= 4 - \frac{11}{12} = 3 \frac{1}{12}$$

$$52. (1) ? = \frac{\frac{414}{23} \times 7 + 36}{49 + (9 - 4)}$$

$$= \frac{126 + 36}{49 + 5} = \frac{162}{54} = 3$$

$$53. (3) \sqrt{\frac{444}{37}} + 15 + 11 \times ? = 7$$

$$\Rightarrow 12 + 15 + 11 \times ? = 49$$

$$\Rightarrow 11 \times ? = 49 - 27 = 22$$

$$\Rightarrow ? = \frac{22}{11} = 2$$

$$54. (3) ? = 56.4 \times 22.5 - \frac{232}{8}$$

$$= 1269 - 29 = 1240$$

$$55. (2) \frac{125 \times 625}{25} = 5^{13-?}$$

$$\Rightarrow \frac{5^3 \times 5^4}{5^2} = 5^{13-?}$$

$$\Rightarrow 5^{3+4-2} = 5^{13-?}$$

$$\Rightarrow 13 - ? = 5$$

$$\Rightarrow ? = 13 - 5 = 8$$

$$56. (1) ? = 62626 - 6282 + 626 - 62 + 6 = 56934$$

$$57. (3) (0.6)^7 = (0.6)^4 \times (0.6)^{2+2} \times (0.6)^3$$

$$\Rightarrow (0.6)^7 = (0.6)^{4+2+3} = (0.6)^{11}$$

$$\Rightarrow ? = 11$$

$$58. (2) ? = \frac{38 \times 295}{100} + \frac{62 \times 445}{100}$$

$$= 112.10 + 275.90 = 388$$

$$59. (1) ? = (84.42 - 43.82 + 16.57 - 32.49) = 24.68$$

$$60. (4) ? = \frac{37 \times 248}{100} - \frac{27 \times 310}{100}$$

$$= 91.76 - 83.7 = 8.06$$

$$61. (3) \frac{494}{38} \times ? = \frac{832}{4}$$

$$\Rightarrow 13 \times ? = 208$$

$$\Rightarrow ? = \frac{208}{13} = 16$$

$$62. (5) 27.831 - 31.425 + 18.749 - ? = 12$$

$$\Rightarrow 15.155 - ? = 12$$

$$\Rightarrow ? = 15.155 - 12 = 3.155$$

$$63. (5) ? = \frac{18.5 \times 320}{100} + \frac{7.4 \times 450}{100}$$

$$= 59.20 + 33.30 = 92.50$$

$$64. (4) ? = 13.013 - 22.104 + 62.903 - 9.048$$

$$= 44.764$$

$$65. (4) \frac{11}{4} \times \frac{40}{7} + \frac{22}{9} - ? = 4$$

$$\Rightarrow \frac{11}{4} \times \frac{40}{7} \times \frac{9}{22} - ? = 4$$

$$\Rightarrow \frac{45}{7} - ? = 4$$

$$\Rightarrow ? = \frac{45}{7} - 4 = \frac{45 - 28}{7} = \frac{17}{7}$$

$$= 2 \frac{3}{7}$$

$$66. (3) ? = \frac{18 \times 350}{100} + \frac{12 \times 600}{100}$$

$$= 63 + 72 = 135$$

$$67. (2) \frac{? \times 432 \times 5}{100} = 540$$

$$\Rightarrow ? = \frac{540 \times 100}{432 \times 5} = 25$$

$$68. (3) (?)^2 = \frac{18 \times 34}{17} = 36$$

$$\Rightarrow ? = \sqrt{36} = 6$$

$$69. (4) ? = \frac{15}{4} + \frac{5}{2} \times \frac{9}{2} + \frac{7}{4}$$

$$= \frac{15}{4} + \frac{2}{5} \times \frac{9}{2} + \frac{7}{4}$$

$$= \frac{27}{4} + \frac{7}{4} = \frac{34}{4} = \frac{17}{2} = 8 \frac{1}{2}$$

$$70. (4) ? = 143.94 + 36.78 - 71.11$$

$$= 109.09$$

$$71. (3) ? = 4611 - 324 - 440 + 25$$

$$= 4103$$

$$72. (5) 4359 - 960 = \frac{2156}{14} \times ?$$

$$\Rightarrow 3399 = 154 \times ?$$

$$\Rightarrow ? = 3399 - 154 = 3245$$

$$73. (5) ? = \frac{3}{14} \times \frac{5}{13} \times \frac{6}{7} \times 3822 = 27$$

$$74. (1) ? = \frac{27}{8} \times \frac{40}{9} + \frac{25}{7} - \frac{18}{5}$$

$$= \frac{27}{8} \times \frac{40}{9} \times \frac{7}{25} - \frac{18}{5}$$

$$= \frac{21}{5} - \frac{18}{5} = \frac{3}{5}$$

$$75. (2) 21 \times 24 - 64 + 49 - ? = 361$$

$$\Rightarrow 504 - 64 + 49 - ? = 361$$

$$\Rightarrow 489 - ? = 361$$

$$\Rightarrow ? = 489 - 361 = 128$$

$$76. (4) \text{ Let the cost of a tube light and a bulb be Rs. } 5x \text{ and Rs. } 2x \text{ respectively.}$$

$$\therefore 4 \times 5x + 3 \times 2x = 260$$

$$\Rightarrow 26x = 260 \Rightarrow x = \frac{260}{26} = 10$$

$$\therefore \text{ Cost of 1 tube light and 6 bulbs}$$

$$= 5x + 6 \times 2x$$

$$= 17x = 17 \times 10 = \text{Rs. } 170$$

77. (2) Let the numbers respectively be x and $88 - x$.

$$\therefore \frac{3}{10}x = \frac{36}{100}(88 - x)$$

$$\Rightarrow x = \frac{6}{5}(88 - x)$$

$$\Rightarrow 5x = 528 - 6x$$

$$\Rightarrow 11x = 528$$

$$\Rightarrow x = \frac{528}{11} = 48$$

$$\therefore \text{ Smaller number} = 88 - 48$$

$$= 40$$

78. (1) vijay's present age = 72 - 42
= 30 years

79. (3) $A = P \left(1 + \frac{R}{100}\right)^n$

$\Rightarrow 7500 + 927 = 7500 \left(1 + \frac{R}{100}\right)^2$

$\Rightarrow \frac{8427}{7500} = \left(1 + \frac{R}{100}\right)^2$

$\Rightarrow \left(1 + \frac{R}{100}\right)^2 = \frac{2809}{2500} = \left(\frac{53}{50}\right)^2$

$\Rightarrow \left(1 + \frac{R}{100}\right) = \frac{53}{50}$

$\Rightarrow \frac{R}{100} = \frac{53}{50} - 1 = \frac{3}{50}$

$\Rightarrow R = \frac{3}{50} \times 100 = 6\%$ per annum

80. (3) Let the total amount be Rs. x .

\therefore Savings' per cent
= $[100 - (23 + 33 + 19 + 16)]\%$
= 9%

\therefore 9% of $x = 504$

$\Rightarrow x = \frac{504 \times 100}{9} = 5600$

\therefore Expenditure on food and insurance policy together = 56% of 5600

= Rs. $\left(\frac{56 \times 5600}{100}\right)$

= Rs. 3136

81. (2) $99^2 = 9801$

$100^2 = 10000$

$\therefore 9801 < 9889 < 10000$

\therefore Required least number

= $9889 - 9801 = 88$.

82. (2) The word POWERS consists of 6 distinct letters.

\therefore Number of arrangements = 6!

= $6 \times 5 \times 4 \times 3 \times 2 \times 1 = 720$

83. (1) Let the number be x .

$\therefore \frac{5}{9} \times \frac{62}{100} \times x = 2790$

$\Rightarrow x = \frac{2790 \times 9 \times 100}{5 \times 62} = 8100$

84. (5) Let the radius of larger circle be r cm.

$\therefore 2\pi(r - 14) = 132$

= $r - 14 = \frac{132 \times 7}{2 \times 22} = 21$

$\therefore r = 21 + 14 = 35$ cm

85. (4) Let the maximum marks be x .

\therefore 54% of $x = 300 + 24$

$\Rightarrow \frac{x \times 54}{100} = 324$

$\Rightarrow x = \frac{324 \times 100}{54} = 600$

\therefore Required minimum marks

= $\frac{40 \times 600}{100} = 240$

86. (4) The pattern is :

$23 + 10 = 33$

$33 + 13 = 46$

$46 + 16 = 62$

$62 + 19 = 81$

$81 + 22 = 103$

$103 + 25 = \boxed{128}$

87. (1) The pattern is :

$7 + 7 = 14$

$14 + 11 = 25$

$25 + 13 = 38$

$38 + 17 = 55$

$55 + 19 = 74$

$74 + 23 = \boxed{97}$

i.e. Series is obtained by adding consecutive prime numbers.

88. (3) The pattern is :

$9 + 64 = 73$

$73 + 32 = 105$

$105 + 16 = 121$

$121 + 8 = 129$

$129 + 4 = \boxed{133}$

$133 + 2 = 135$

89. (2) Total amount

= Rs. $(221 \times 43 + 83) = \text{Rs. } 9586$

90. (3) Decimal equivalent of each fraction :

$\frac{6}{11} = 0.545$; $\frac{13}{23} = 0.565$

$\frac{15}{29} = 0.52$; $\frac{3}{7} = 0.43$

$\frac{4}{13} = 0.31$

Clearly, $\frac{4}{13} < \frac{3}{7} < \frac{15}{29} < \frac{6}{11} < \frac{13}{23}$

91. (3) $A = P \left(1 + \frac{R}{100}\right)^n$

= $6300 \left(1 + \frac{4}{100}\right)^2$

= $6300 \times \frac{26}{25} \times \frac{26}{25} = \text{Rs. } 6614$

92. (3) $?^3 = 108 \times 16$

= $2^3 \times 3^3 \times 2^3$

$\Rightarrow ? = 2 \times 3 \times 2 = 12$

93. (1) Let the number be x .

$\therefore x^2 - 9^2 = 544$

$\Rightarrow x^2 = 544 + 81 = 625$

$\Rightarrow x = \sqrt{625} = 25$

94. (4) Let the angles be $3x$, $5x$ and $7x$.

$\therefore 3x + 5x + 7x = 180$

$\Rightarrow 15x = 180$

$\Rightarrow x = \frac{180}{15} = 12$

\therefore Smallest angle = $3 \times 12 = 36^\circ$

Largest angle = $7 \times 12 = 84^\circ$

\therefore Required difference

= $2 \times 36 = \frac{84}{2}$

= $72 - 42 = 30^\circ$

95. (2) Let the length and breadth of rectangle be $4x$ and $3x$ cm respectively.

$\therefore 2(4x + 3x) = 112$

$\Rightarrow 14x = 112$

$\therefore x = \frac{112}{14} = 8$

\therefore Area of rectangle = $4x \times 3x$

= $12x^2 = (12 \times 8 \times 8) \text{ cm}^2$

= 768 cm^2

96. (5) $? = \frac{61}{13} \times \frac{63}{19} + \frac{32}{7}$

= $\frac{61}{13} \times \frac{63}{19} \times \frac{7}{32} = 3$

97. (2) $? = \frac{3968}{28} \times 36 + 410$

= $5100 + 410 = 5510$

\therefore Required answer = 5500

98. (4) 3 men = 8 boys

\therefore 2 men + 6 boys

= 2 men + $\frac{3}{8} \times 6$ men

$$= \left(2 + \frac{9}{4}\right) \text{ men} = \frac{17}{4} \text{ men}$$

$$\therefore M_1 D_1 = M_2 D_2$$

$$\Rightarrow 3 \times 17 = \frac{17}{4} \times D_2$$

$$\Rightarrow D_2 = \frac{3 \times 4 \times 17}{17} = 12 \text{ days}$$

99. (2) Let the S.P. be Rs. x .

$$\therefore \text{CP} = \text{Rs. } \frac{2}{3}x$$

$$\therefore \text{Gain} = x - \frac{2}{3}x = \text{Rs. } \frac{x}{3}$$

$$\therefore \text{Gain per cent} = \frac{\frac{x}{3}}{\frac{2}{3}x} \times 100 = 50$$

100. (3) Let the present ages of Dheeraj and Raman be $2x$ and $3x$ years respectively.

Four years ago,

$$\frac{2x - 4}{3x - 4} = \frac{5}{8}$$

$$\Rightarrow 16x - 32 = 15x - 20$$

$$\Rightarrow x = 32 - 20 = 12$$

\therefore Dheeraj's age after 7 years

$$= 2x + 7$$

$$= 2 \times 12 + 7 = 31 \text{ years}$$

101. (4) Taka

102. (4) Children upto the age of 14 years

103. (3) G-20

104. (3) Mid Day Meal Scheme

105. (5) Common Wealth Games

106. (5) Rs. 2,000 crore

107. (4) 25%

108. (5) Subprime Crisis

109. (2) Ms. Mamta Banerjee

110. (3) Rs. 1,60,000

111. (3) 6%

112. (3) Contour Farming

113. (5) Himachal Pradesh

114. (1) Vishesh Krishi and Gram Udyog Yojana

115. (2) Commodity Transaction Tax

116. (3) 24%

117. (2) Uttar Pradesh

118. (1) Higher Education

119. (3) Industry Sector

120. (4) T.S. Krishnamurthy

121. (4) Service sector

122. (2) Coal

123. (3) JSRO

124. (2) Banana

125. (2) Andhra Pradesh

126. (4) The Golden Gate

127. (4) 2020 128. (1) USA

129. (4) USA 130. (3) 134

131. (2) Electronic Voting Machine

132. (5) ASEAN 133. (2) China

134. (2) Genetically Modified

135. (5) None of these

136. (4) GBC

137. (3) Denmark

138. (2) Subrato Cup

139. (2) Bangladesh

140. (2) Andhra Pradesh

141. (2) 15%

142. (1) Middle East & North Africa

143. (3) Shri Pranab Mukherjee

144. (3) Panchayati Raj System

145. (3) Tamil

146. (1) Taro Aso

147. (5) New Zealand Grand Prix 2009

148. (1) 2002

149. (3) Rs. 480 lakhs

150. (3) Social Service

151. (1) The correct spelling is : circumstances.

152. (2) All correct

153. (1) The appropriate word should be : entered.

154. (4) The appropriate word should be : determined.

155. (2) The appropriate word should be : accomplish which means : achieve; to succeed in doing or completing something.

156. (4) He wanted to show Rajendra the error of his ways.

157. (5) He was an honest labourer

158. (2) He was a cheat and he exploited them.

159. (4) Mani was clever and a good actor

160. (3) He was very upset and rushed home at once.

161. (5) She was partner in all Rajendra's schemes

162. (1) None

163. (2) Only (C)

164. (1) He did not value honesty.

165. (3) He wanted to boast about his prosperity to his relatives.

166. (2) The meaning of the word 'pleasantly' (Adverb) as used in the passage is : delightfully; joyfully.

Look at the sentence :

I was pleasantly surprised by exam results.

Hence, the words **pleasantly** and **delightfully** are synonymous.

167. (1) The meaning of the word 'wail' (Verb) as used in the passage is : to make a long loud high cry because you are sad or in pain; to moan.

Look at the sentence :

The little girl was wailing miserably.

Hence, the words **wailing** and **crying** are synonymous.

168. (4) The words **right** and **straight** are synonymous.

169. (3) The words **planned** and **cancelled** are antonymous.

170. (4) The word **celebrate** (Verb) means : to show that a day or an event is important by doing something special on it.

Look at the sentence :

People celebrate New year joyfully.

The word **mourn** (Verb) means : (grieve for; to feel and show sadness because somebody has died).

Look at the sentence :

He is still mourning his wife's death.

Hence, the words **celebrate** and **mourn** are antonymous.

171. (2) B

172. (2) C

173. (1) A

174. (5) E

175. (3) D

176. (3) Here, 'different rates of interest' should be used. The word 'different' is an Adjective.

177. (4) 'We take some' should be used.

178. (1) 'what impact' should be used.

179. (5) No correction required.

180. (2) 'not have good' should be used. Here, negative sense implies.

181. (4) Group of words 'with all his team members' should be replaced by 'among all his team members'. Preposition 'with' has wrongly been used here.

182. (2) Here, preposition 'about' is superfluous.

- 183.(3) The possessive case of 'company' should be 'its' Hence of its shares' should be used.
- 184.(4) There is no definite thing. Hence, 'used a wrong strategy' should be used.
- 185.(4) Active Voice should be used. Hence, 'she had faced or she was facing.....' should be the correct usage.
- 186.(5) No error
- 187.(2) Replace 'implemented only in these' by 'implemented only in this'. Here, singular sense is evident.
- 188.(2) The form of infinitive is : to +V, Hence, 'to reach an agreement' should be used.
- 189.(5) No error
- 190.(1) The word 'Regulations' is plural. Hence, 'There are all sorts' should be used.
191. (3) try 192. (5) persuaded
193. (1) set 194. (3) prepared
195. (2) loan 196. (2) through
197. (1) people 198. (1) made
199. (4) was 200. (4) way
201. (4) Applications
202. (1) network
203. (3) source code
204. (4) cut and paste
205. (4) Direct operations
206. (4) data warehouse
207. (1) algorithm
208. (2) RAM is the same as hard disk storage
209. (1) root 210. (2) format
211. (2) formula
212. (3) Magnetic tape
213. (4) software
214. (1) binary
215. (3) Mouse and keyboard
216. (3) World Wide Web
217. (1) Batch
218. (3) A CD-RW can be written to, but a CD-ROM can only be read from
219. (2) dragging 220. (3) database
221. (1) operating system
222. (3) template 223. (1) byte
224. (3) CPU 225. (4) Cell
226. (1) Viruses 227. (3) A mailbox
228. (2) PC
229. (3) executable
230. (4) HTML
231. (2) in secondary storage
232. (1) The clipboard
233. (4) value
234. (2) Automatically after
235. (4) Hard Disk Drive
236. (3) Escape
237. (3) Renaming
238. (4) Page Layout
239. (4) Desktop Publishing Program
240. (3) Sub-folder
241. (2) is the colour present under the option menu
242. (2) three
243. (1) full justification
244. (4) Machine language
245. (2) The selected item is pasted from the clipboard
246. (3) Character, field, record, file, database
247. (4) Memory
248. (1) Text formatting
249. (3) Input device
250. (1) Windows

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