UNION BANK OF INDIA CLERK MODEL – 2

English

Directions (Q. 1-11): Read the following passage carefully and answer the questions given below it. Certain words are printed in bold to help you locate them while answering some of the questions.

A high-end luxury jewellery store that offers superior, stylised and **stunning** classes of diamond jewellery in a fascinating **fusion** of global influences, "Giantti" also showcases the best of Italian jewellery brands.

It's the perfect destination for the **connoisseur** of high-end luxury jewellery, offering an array of haute couture brands with an **exquisite** allure and appeal.

From classic solitaire diamonds that transform into stunning pieces of jewellery as symbols of **power**, individuality, beauty and romance, to scintillating creations from Italy, the **masters** of style, technical finesse and design flair, the newly opened "Giantti" store at MGH Mall has them all.

1. What is "Giantti"?
   1) A jewellery company
   2) A jewellery brand
   3) A jewellery store
   4) A model promoting jewellery brands
   5) None of these
2. What kind of jewellery does "Giantti" showcase?
   1) Jewellery produced in India
   2) Gold jewellery
   3) Diamond jewellery
   4) Most famous global and Italian brand of jewellery
   5) Both 3 and 4
3. Who can buy jewellery at "Giantti"?
   1) People from all income groups
   2) Middle-class people
   3) Government officials
   4) Big businessmen and traders
   5) None of these
4. How old is "Giantti"?
   1) It has been inaugurated recently.
   2) It has been existing since early 20th century.
   3) It was inaugurated a couple of years ago.
   4) It was opened 50 years ago.
   5) None of these
5. According to the passage, what does the jewellery sold in "Giantti" symbolise?
   1) It symbolises asceticism.
   2) It is symbol of greatness.
   3) It symbolises power and individuality.
   4) It is symbol of high morals.
   5) None of these

Directions (Q. 6-8): Choose the word which is most nearly the SAME in meaning as the word printed in bold as used in the passage.

6. POWER
   1) political clout 2) wealth 3) authority
   4) respect 5) arrogance
7. CONNOISSEUR
   1) artist 2) art 3) manufacturer
   4) collector 5) aesthete
8. STUNNING
   1) unconscious 2) wonderful 3) strange
   4) great 5) blundering

Directions (Q. 9-11): Chose the word which is most nearly the OPPOSITE in meaning of the word printed in bold as used in the passage.

9. FUSION
   1) separation 2) collection 3) merger
   4) amalgamation 5) confusion
10. MASTERS
   1) ignorant 2) composers 3) guilds
   4) illiterate 5) skilled
11. EXQUISITE
   1) intelligent 2) vulgar 3) ugly
   4) romantic 5) attractive

Directions (Q. 12-15): Rearrange the following five sentences (A), (B), (C), (D) and (E) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

(A) Prussia then consisted of what now are the nations of Germany, Poland and parts of Austria.
(B) In the story, the French districts at Alsace and Lorraine have passed into Prussian hands.
(C) Alphonse Daudet was a French novelist and short story writer.
(D) "The Last Lesson" is set in the days of the Franco-Prussian War, in which France was defeated by Prussia led by Bismark.
(E) What effect this had on life at school is the subject matter of the story.

12. Which of the following should be the THIRD sentence after rearrangement?
   1) A 2) B 3) C
   4) D 5) E
13. Which of the following should be the FIRST sentence after rearrangement?
   1) B 2) E 3) C
   4) A 5) D

14. Which of the following should be the SECOND sentence after rearrangement?
1)E 2)C 3)B 4)D 5)A
15. Which of the following should be the FOURTH sentence after rearrangement?
1)D 2)B 3)A 4)E 5)C

Directions (Q. 16-25): 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.

A(n) **(16)** atmosphere gets artists to perform and that's what we witnessed at the Brabourne stadium. **(17)** here at the Brabourne stadium that you breathe cricket. Those who have played Test cricket at this **(18)** say that the electrifying atmosphere with sea **(19)** makes the life of those in the middle enjoyable. The Sri Lankans may not agree.

It was **(20)** at the Brabourne which may not last for long because of our preference of playing too many ODIs and T20s. The Brabourne Test match **(21)** that if the pitch is thoughtfully and scientifically **(22)**, it helps players entertain the viewers as Sehwag and Dhoni did to a considerable **(23)**.

A great Test match wicket is one which lets batsmen **(24)** some terrific shots consistently and helps the bowlers to gain purchase so that the class of batsmen is **(25)**.

16. 1) tense 2) ideal 3) noisy 4) cool 5) comfortable
17. 1) This 2) Only 3) It's 4) Right 5) Now
18. 1) stage 2) city 3) level 4) venue 5) field
19. 1) wind 2) shore 3) proximity 4) affect 5) breeze
20. 1) here 2) history 3) event 4) performance 5) peace
21. 1) proved 2) resulted 3) negated 4) verified 5) stated
22. 1) developed 2) analysed 3) construed 4) prepared 5) dug
23. 1) manner 2) way 3) distance 4) number 5) extent
24. 1) perform 2) show 3) display 4) play 5) try
25. 1) judged 2) exposed 3) tested 4) refined 5) proved

Directions (Q. 26-35): Read each sentence to find out whether there is any 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).

26. Usually (1) / when school began (2) / there was a great bustle (3) / which should be heard out in the street. (4) / No error (5)
27. When people is enslaved (1) / as long as (2) / they hold fast to their language it is (3) / as if they had the key to their prison. (4) / No error (5)
28. The next morning I stripped, (1) / dived into the lake (2) / and swam across the other shore and back (3) / —just as Doug Corpron used to do. (4) / No error (5)
29. The old man was just (1) / same generous with his praise (2) / as (3) / with his porridge and tobacco. (4) / No error (5)
30. Gandhi told the man (1) / he has an appointment in Cownpore (2) / and was also committed (3) / to go to other parts of India.. (4) / No error (5) /
31. In those days (1) / I worked (2) / in a cubicle (3) / two whole sides of that were French windows. (4) / No error (5)
32. And afterward (1) / you wait there alone in the arcade (2) / for a long while, standing where he stood, (3) / remembering the soft melodious voice. (4) / No error (5)
33. If someone else had (1) / narrated Douglas's experience (2) / how it would have (3) / differed from this accounti (4) / No error (5)
34. A child becomes familiar (1) / with his mother's touch (2) / and is glad to be picked up by her (3) / and held close to her body. (4) / No error (5)
35. Tow constables of the Indian Customs police (1) / were kidnapped by the Portuguese police on Monday (2) / when the former was patrolling (3) / the Goa border at Charla. (4) / No error (5)

Directions (Q. 36-45): In each question below, four words which are numbered (1), (2), (3) and (4) have been printed, of which one may be wrongly spelt. The number of that word is answer. If all the four words are correctly spelt, mark (5), ie 'All correct', as the answer.

36. 1) Flury 2) Offset 3) Apologetic 4) Contentious 5) All correct
37. 1) Correct 2) Problematic 3) Inescapable 4) Diaganosis 5) All correct
38. 1) Oppressive 2) Region 3) Agitation 4) Mould 5) All correct
39. 1) Autonomy 2) Fearsom 3) Divisive 4) Awaited 5) All correct
40. 1) Asessment 2) Acknowledge 3) Anniversary 4) Instinctive 5) All correct
41. 1) Somersault 2) Genuinely 3) Enormity 4) Demolition 5) All correct
42. 1) Evalluation 2) Insinuate 3) Aftermath 4) Hallmark 5) All correct
43. 1) Lambasted 2) Concent 3) Perception 4) Characteristic 5) All correct
44. 1) Wrekage 2) Tendency 3) Maximise 4) Shrinkage 5) All correct
45. 1) Stooges 2) Lobby 3) Abinisio 4) Prosecution 5) All correct

Directions (Q. 46-50): Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.

46. Australia _____ the Frank Worrell Trophy with a hard-fought draw against West Indies.
1) deserved 2) finished 3) retained
4) championed 5) win

47. After reaching the top of its _____, the craft will fall back into the atmosphere and glide to a landing like an airplane.
1) height 2) speed 3) orbit
4) range 5) trajectory

48. The FICCE delegation _____ with the government to be cautious in rolling back the stimulus packages that had been provided to beat the slowdown.
1) pleaded 2) discussed 3) argued
4) negotiated 5) conveyed

49. The patients _____ with a mystery viral fever have been given free antibiotics.
1) effected 2) infected 3) injected
4) affected 5) treated

50. This year a number of under _____ children are also participating.
1) privileged 2) nourished 3) employed
4) estimated 5) gone

Quantitative Aptitude

51. If x% of y is z, then

1) $x = \frac{100y}{z}$ 2) $x = \frac{100z}{y}$ 3) $x = \frac{yz}{100}$

4) $x = \frac{100}{yz}$ 5) None of these

52. $\frac{3}{5}$ of 30% of 1300 is

1) 390 2) 650 3) 234 4) 430 5) None of these

Directions (Q. 53-75): What should come in place of the question mark (?)?

53. $1170 + 1215 - 1568 = ? + 700$
1) 137 2) 227 3) 157 4) 117 5) 187

54. $1255 \div 37 = ?$
1) 33.9 2) 37.7 3) 39.3 4) 31.7 5) 33.29

55. 72% of 90 - 90% of 72 = ?
1) 0 2) 18 3) 28 4) 12 5) 8

56. $2\frac{1}{5} + 3\frac{5}{7} - 1\frac{5}{7} = \frac{3}{5} + ?$

1) $2\frac{1}{5}$ 2) $3\frac{2}{7}$ 3) $5\frac{1}{7}$ 4) $3\frac{3}{7}$ 5) $3\frac{3}{5}$

57. $(13)^2 + (27)^2 = (17)^2 + ?$
1) 609 2) 559 3) 629 4) 569 5) None of these

58. $21609 \div \sqrt{2401} = ?$
1) $(31)^2$ 2) $(27)^2$ 3) $(23)^2$ 4) $(21)^2$ 5) $(19)^2$

59. 28% of 800 = 20% of ?
1) 980 2) 1040 3) 1120 4) 1260 5) None of these

60. $1236 + 354 \div 53 \times = 5$
1) 12 2) 8 3) 6 4) 9 5) None of these

61. $65025 \div \sqrt{289} = 51 \times ?$
1) 55 2) 65 3) 75 4) 85 5) None of these

62. $1212 + 1722 - 1956 = \frac{2}{5}$ of ?
1) 2290 2) 2245 3) 2430 4) 2445 5) None of these

63. $3.7 \times 7.1 \times 2.5 = ?$
1) 62.725 2) 64.325 3) 65.675
4) 66.775 5) None of these

64. $14463 \div 9 \div 15 = ?$
1) 103.713 2) 105.135 3) 107.133
4) 109.225 5) 101.733

65. $(28)^2 + (44)^2 = (?)^2 + 695$
1) 35 2) 45 3) 55 4) 65 5) 50

66. $\sqrt{9409} = ?$
1) 107 2) 103 3) 97 4) 93 5) 89

67. 25% of 700 + 5 = 40% of ?
1) 750 2) 600 3) 550 4) 500 5) 450

68. $1720 \div 22 = ?$
1) 78.18 2) 76.78 3) 74.38 4) 72.08 5) None of these

69. $(8^2 \times 12^2 \times 16^3) \div \{(24)^3 \times 32^2\} = ?$
1) 24.00 2) 12.67 3) 8.60 4) 6.77 5) 2.66

70. $(\sqrt{1521} \times ?) \div (78 \times \sqrt{256}) = 5$
1) 120 2) 140 3) 160 4) 180 5) 240

71. $(83)^2 - (82)^2 = ?$
1) 83 2) 166 3) 165 4) 1 5) None of these

72. If x% of {26% of 300 + 15% of 280} = 600 ; x = ?
1) 60 2) 80 3) 120 4) 180 5) 500

73. 18.72 + 33.05 = ? + 26.32
1) 27.35 2) 26.45 3) 25.45 4) 26.65 5) 27.45

74. $24.70 \div \frac{19}{20} = ?$
1) 24.70 2) 22.30 3) 26.00 4) 23.80 5) None of these

75. $\sqrt[3]{4913} + \sqrt[3]{?} = 30$
1) 729 2) 1331 3) 1728 4) 2197 5) None of these

76. If the cost of 20 pens and 16 pencils is Rs 280, what is the cost of 15 pens and 12 pencils?
1) 230 2) 225 3) 210
4) Can't say 5) None of these

77. Which no. should replace both the question marks in the following equation?
$\frac{?}{882} = \frac{18}{?}$
1) 76 2) 106 3) 126 4) 134 5) None of these

78. If $(17)^3$ is subtracted from the square of a no. the answer is 2312. What is the number?
1) 81 2) 82 3) 83 4) 84 5) 85

79. What should come in place of the question mark (?) in the following number series?
1, 7, 19, 43, 91, 187, 379, ?
1) 543 2) 623 3) 763 4) 813 5) None of these

80. If the simple interest on Rs 1000 increases by Rs 75, when the time increases by 5 years, what is the rate per cent per annum?
1) 1.5% 2) 2% 3) 2.5% 4) 3% 5) 4.5%

81. What will the amount at compound interest of Rs 1600 in 2 years at 5 per cent?
1) 1680 2) 1720 3) 1764 4) 1820 5) None of these

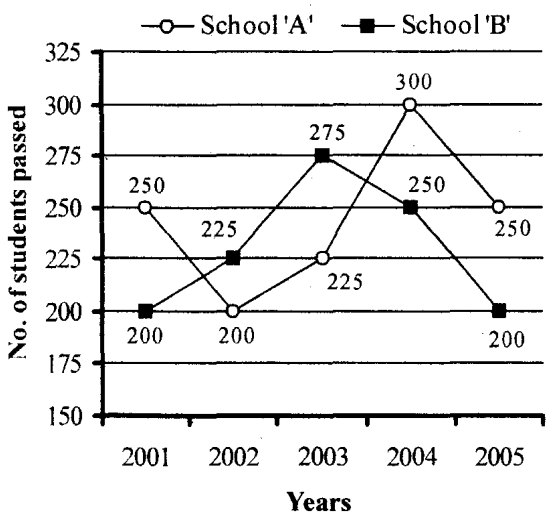
82. A shopkeeper charges his customer 25% more than the cost price. If the customer paid Rs 2100 for that item, then what was the cost price (in Rs) of that item?
1) 1600 2) 1640 3) 1660 4) 1680 5) None of these

83. A plot of 520 sq ft is available at the rate of Rs 2400 per sq ft If 30% of the total cost of the plot is to be paid for booking the plot, what is the booking amount (in Rs)?
1) 362000 2) 374400 3) 274400
4) 427800 5) None of these

84. The average age of a man and his son is 20 years. The ratio of their ages is 7 : 3. What will be the ratio of their ages after 8 years?
1) 9 : 3 2) 8 : 3 3) 9 : 5 4) 8 : 5 5) 7 : 5

85. A sum of money is divided among A, B, C and D in the ratio of 3 : 5 : 7 : 11. If the share of C is Rs 560 then what is the total share of A and D together?
1) Rs 1240 2) Rs 1120 3) Rs 1080
4) Rs 1200 5) None

Directions (86-90): In the following graph, students passing in five years 2001 to 2005 from two schools A and B are given. On the basis of this graph, answer the following questions.



86. What is the total no. of students passed from both schools during 2002 to 2004?
1) 1525 2) 1475 3) 1425 4) 1375 5) 1500

87. The ratio of students passed from school A to those from school B in the years 2003 and 2005 together is
1) 20 : 19 2) 19 : 20 3) 5 : 4 4) 4 : 5 5) 1 : 1

88. The average of students passed from school B during 2002 to 2004 is
1) 250 2) 225 3) 275 4) 200 5) None

89. The total no. of students passed from both the schools during the whole period of 2001 to 2005 is
1) 2475 2) 2450 3) 2375 4) 2350 5) 2400

90. Find the ratio of the maximum number of students passed in any year during the whole period 2001 to 2005 from school 'A' to that from school 'B'.
1) 11 : 9 2) 9 : 11 3) 13 : 11 4) 11 : 13 5) None

Directions (Q. 91-95): Each question is followed by two statements 'A' and 'B'. Mark your answer as
(1) if the question can be answered with the help of statement 'A' alone.
(2) if the question can be answered with the help of statement 'B' alone.
(3) if the question can be answered with the help of both the statements together but not with the help of either statement alone.
(4) if the questions can't be answered even with the help of both the statements.
(5) if the question can be answered with either of the two statements alone.

91. What is the value of 'x', 'y' and 'z'?
(A) $x + y + 3z = 5$ (B) $x + y = 2$

92. Find the area of a rectangle.
(A) Its length is 5m. (B) Its breadth is 2m.

93. What is the speed of trains 'A' and 'B'?
(A) The speed of train 'A' is twice the speed of 'B'.
(B) Train A passes train B in 9 sec and its length is 100 m.

94. Find the ages of son and father.
(A) The father's age is twice the son's age.
(B) The sum of their ages is 60 years.

95. What is the no. of students present in a class?
(A) The average age of students in a class is 12 years and the total age of all the students in the class is 300 years.
(B) The age of the oldest student is 16 years and that of the youngest student is 10 years.

96. The sum of the age of A and B is 40 years and after 10 years the difference between their ages will be 20 years. What is their ages?
1) 25, 15 2) 28, 12 3) 30, 10 4) 24, 16 5) None of these

97. 20 persons are making 50 toys in 6 hours. If 2 persons leave the job, how many toys will be made in 10 hours?
1) 60 2) 64 3) 70 4) 75 5) 80

98. What is the value of $1 + 2 + 3 + ... + 25$?
1) 415 2) 380 3) 325 4) 425 5) 400

99. A sum of money is divided between two persons in the ratio of 3 : 5. If the share of one person is 120 less than the other, find the sum.
1) 320 2) 360 3) 420 4) 480 5) 530

100. The daily wages are increased by 12% and a person now gets Rs 72 more than the previous wages. So what was his daily wages before the increment?
1) 420 2) 480 3) 520 4) 560 5) 600

Test of Reasoning

101. If a meaningful word can be formed using the five letters NWROD each only once, then the 4th letter of that word is your answer. If more than one such word can be formed then 'Y' is your answer, and if no such word can be formed then 'Z' is your answer.
1) D 2) W 3) R 4) Y 5) Z

102. Pointing towards a girl in the picture, Sunita said, "She is the mother of Renu, whose father is my son." How is Sunita related to that girl in the picture?
1) Mother 2) Aunt 3) Cousin
4) Data inadequate 5) None of these

103. P's father is Q's son. M is the paternal uncle of P and N is the brother of Q. How is N related to M?
1) Brother 2) Nephew 3) Cousin
4) Data inadequate 5) None of these

Directions (Q. 104-108): In each of these questions, a group of letters is given followed by four combinations of number/symbol. The letters are to be coded as per the scheme and conditions given below. You have to find out the serial number of the combination which represents the letter group. The serial number of that combination is your answer. If none of the combinations is correct, your answer is 'None of these'.

Letter: E Q B K N P L I T C S F H W A
Digit/Symbol code: 5 * $ 2 © # 4 9 @ 6 1 8 % 7 3

i. If the first letter is a consonant and the last letter a vowel, both are to be coded as the code for the vowel.
ii. If the first letter is a vowel and the last letter a consonant, the codes for the two are to be interchanged.
iii. If both the first and the last letters are consonants, both are to be coded as α.
iv. If there are more than two vowels in the group of letters, all vowels are to be coded as β.

104. KAWIPL
1) 2379#4 2) α379#α 3) 4379#2
4) 2379#2 5) None of these

105. IQCPWF
1) 9*6#78 2) 9*6#79 3) 5623#5
4) 8*6#79 5) None of these

106. TCKAPE
1) @623#@ 2) @623#5 3) 5623#5
4) 5623#@ 5) None of these

107. IKBQEA
1) 92$8*3 2) 923$*8 3) 92*83$
4) 32$8*β 5) None of these

108. IBTNAE
1) β$@©ββ 2) $9@©35 3) $a9©35
4) β©$Qββ 5) None of these

Directions (Q. 109-113): Read the following information and answer the questions given below:

(i) P, Q, R, S, T, U and V are sitting along a circle facing the centre and are playing cards.
(ii) T is the neighbour of P and S.
(iii) V is not the person between U and R.
(iv) U is on the immediate right of P.

109. Who are the neighbours of Q?
1) R and S 2) U and R 3) P and U
4) Data inadequate 5) None of these

110. Which pair given below has the second person sitting immediately on the right of the first?
1) RQ 2) SV 3) TP 4) PQ 5) None of these

111. Which of the following has the persons sitting adjacent to each other from left to right in order as given?
1) RSV 2) TSV 3) QVR
4) UQR 5) None of these

112. What is the position of U?
1) On the immediate left of P
2) On the immediate right of Q
3) 2nd to the right of R
4) 3rd to the left of S 5) None of these

113. Which of the following does not have both sitting adjacent to each other?
1) QP 2) RQ 3) ST
4) VS 5) All are sitting adjacent to each other.

114. 'Army' is related to 'Soldier' in the same way as 'School' is related to which of the following?
1) Peon 2) Principal 3) Class
4) Watchman 5) Student

115. In a certain code CHANDIGARH is written as DNAHC-HRAGI. How is SIKKIM written in that code?
1) TJKJKM 2) TJLLJN 3) MIKKIS
4) KISMIK 5) None of these

Directions (Q. 116-120): Study carefully the following arrangement of letters, digits and symbols and answer the questions given below.

£ L M P 4 = 2 D ✓ ★ 9 F C @ ÷ 3 T N $ 6 H ? W K 7

116. If all the letters are removed from the arrangement, then which of the following will be 8th to the right of the 13th element from the right end?
1) 3 2) ÷ 3) $ 4) @ 5) None of these

117. How many such symbols are there in the arrangement, each of which is immediately followed by a letter but not immediately preceded by a digit?
1) zero 2) one 3) two 4) three 5) None of these

118. 'M = 4' : 'D 9 ★' in the arrangement in the same way as '@ T 3' : ?
1) $? 6 2) $? H 3) N H $
4) 6 W H 5) None of these

119. If all the digits are removed from the arrangement, then which of the following will be the 6th to the left of 14th element from the left end?
1) ★ 2) D 3) V 4) 2 5) None of these

120. Four of the following five are alike in a certain way based on the position of their elements in the arrangement and so form a group. Which is one that doesnot belong to the group?
1) LM=£ 2) 9C3★ 3) D✓F2 4) ÷3$@ 5) 6HK$

121. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
1) Sweet 2) Cold 3) Sour 4) Bitter 5) Salty

122. Sudhir was facing west. He turned to his right by 45° and walked 15 metres then took a turn 180° and walked 40 metres. Which direction will he be facing now from the original point?
1) North-East 2) South-East 3) South-West
4) North-West 5) None of these

123. Among M, T, R and P, M is older than only P. T is older then R. Who among them is the oldest?
1) T 2) R 3) T or R
4) Can't be determined 5) None of these

124. If 'P' denotes '+'; 'R' denotes '÷'; 'T' denotes '-'; and 'W' denotes '×'; then
40 R 8 W 10 T 12 P 16 = ?
1) 50 2) 46 3) 30 4) 70 5) None of these

125. How many digits are there in the number 5231698 each of which is as far away from the beginning of the number as when the digits are rearranged in ascending order?
1) None 2) One 3) Two 4) Three 5) More than three

Directions (126-130): In each question below, there are three statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.

126. **Statements: a.** Some bottles are dances.
b. No drinkers are mad.
c. All mads are dances.
Conclusions: I. Some drinkers are dances.
II. Some bottles are mad.
III. No drinkers are dances.
IV. Some dances are not drinkers.
1) Either I or III and IV follow
2) Either I or II and III and IV follows
3) Either I or IV follows
4) Only II and IV follow
5) Only II follows

127. **Statements: a.** All topics are interesting.
b. No interesting are book.
c. Some hates are books.
Conclusions: I. Some hates are not topics.
II. Some hates are not interesting.
III. Some interesting are not hates.
IV. No topic is a book.
1) Only I, III and IV follow
2) Only II, III and IV follow
3) Only II and III follow
4) Only III and IV follow
5) Only I, II and IV follow

128. **Statements: a.** All sweaters are jackets.
b. All jackets are shirts.
c. No sweaters are caps.
Conclusions: I. All shirts are sweaters.
II. All sweaters are shirts.
III. No jackets are caps.
IV. Some jackets are caps.
1) Either III or IV and II follow
2) Either III or IV and I follow 3) Only II follows
4) Either III or IV follows 5) None of these

129. **Statements: a.** All Indians are Jharkhand.
b. Some Indians are Bihar.
c. No Russia are Jharkhand.
Conclusions: I. Some Jharkhand are Bihar.
II. All Bihar are Jharkhand.
III. No Indians are Russia.
IV. Some Russia are not Indians.
1) Only I and II follow 2) Only II and III follow
3) Only I, III and IV follow 4) Only II, III and IV follow
5) None of these

130. **Statements: a.** Some capsules are vitamins.
b. No capsules are proteins.
c. All proteins are mixtures.
Conclusions: I. Some vitamins are not proteins.
II. Some capsules are not mixtures.
III. Some mixtures are not capsules.
IV. Some mixtures are not proteins.
1) Only I, II and III follow 2) Only II, III and IV follow
3) Only I, III and IV follows 4) All follow
5) None of these

Directions (131-135): These questions are based on the five three-digit numbers given below:
813 967 429 295 648

131. If the positions of 1st and 3rd digits in each of the numbers are interchanged, which of the following will be the middle digit of the lowest number?
1) 1 2) 6 3) 2 4) 9 5) 6

132. If the positions of the 2nd and 3rd digits in each of the numbers are interchanged, which of the following will be the sum of the three digits of the highest number?
1) 12 2) 22 3) 15 4) 16 5) 18

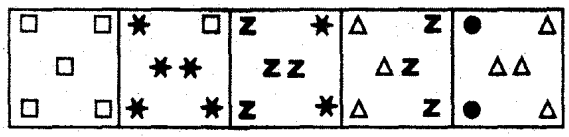
133. If the positions of the 1st and 2nd digits of each of the numbers are interchanged, which of the following will be the 3rd digit of the second highest number?
1) 3 2) 7 3) 9 4) 5 5) 8

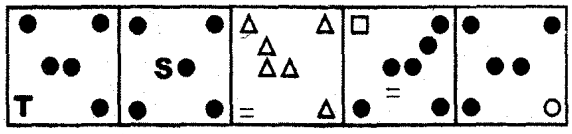
134. How many such pairs of digits are there in the number '54386179' each of which has as many digits between them in the number as in the number after arranging in descending order?
1) One 2) Two 3) Three
4) Four 5) More than four

135. What should come next in the following letter series?
AACACEACEGACEGIACEGI
1) J 2) K 3) A 4) L 5) None of these

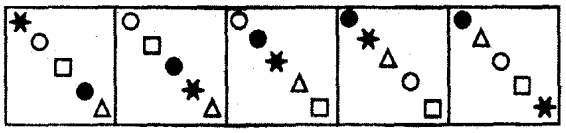
Directions (136-145): In each of the questions given below, which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued?

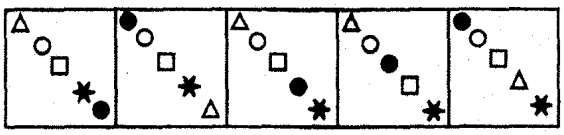
Problem Figures **Answer Figures**

136. 

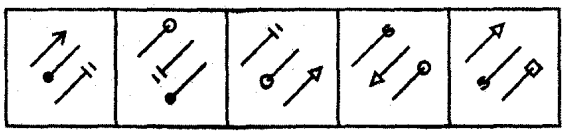


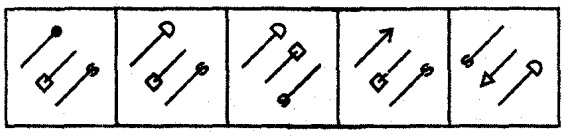
1 2 3 4 5

137. 

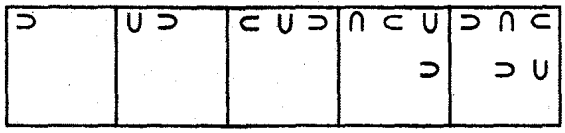


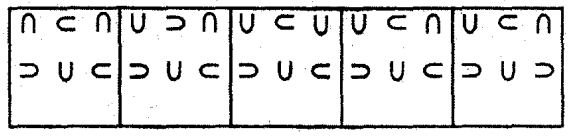
1 2 3 4 5

138. 

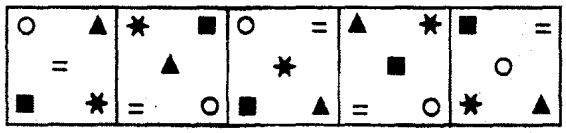


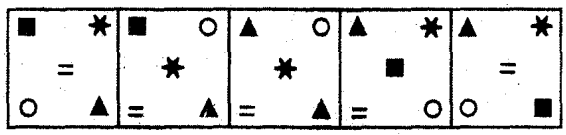
1 2 3 4 5

139. 

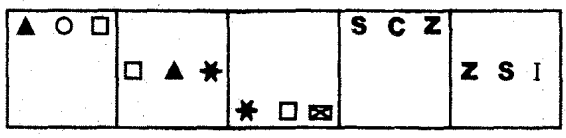


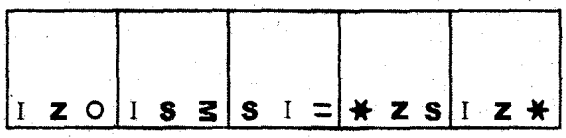
1 2 3 4 5

140. 

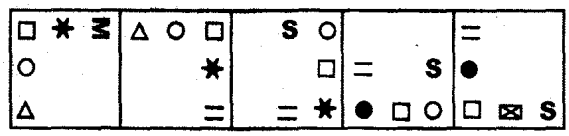


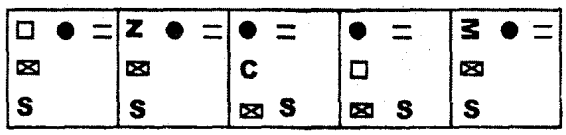
1 2 3 4 5

141. 

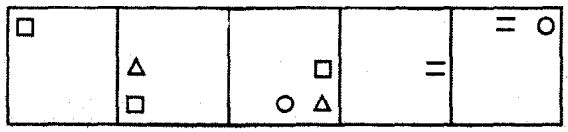


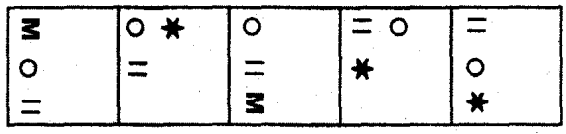
1 2 3 4 5

142. 

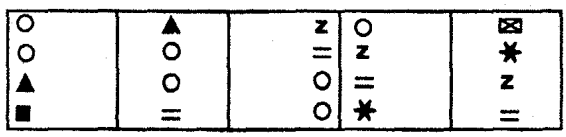


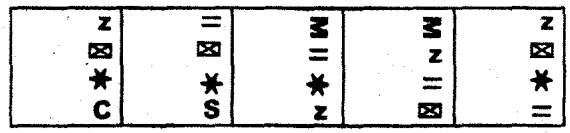
1 2 3 4 5

143. 



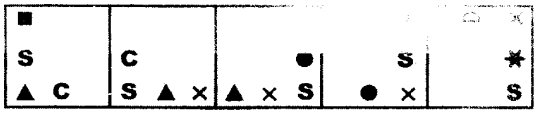
1 2 3 4 5

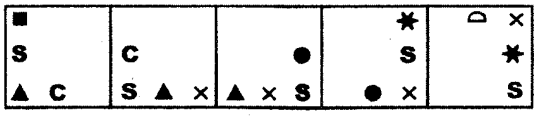
144. 



1 2 3 4 5

145.





1 2 3 4 5

Directions (146-150): In the following questions, the symbols @, ©, %, $ and ✱ are used with the following meanings as illustrated below —

'P © Q' means 'P is not greater than Q'

'P $ Q' means 'P is not smaller than Q'

'P ✱ Q' means 'P is neither smaller nor greater than Q'

'P @ Q' means 'P is neither greater than nor equal to Q'

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

(2) If only conclusion II is true.

(3) If either conclusion I or II is true.

(4) If neither conclusion I nor II is true.

(5) If both conclusions I and II are true.

146. **Statements: R $ T, T @ J, J % M**
Conclusions: I. R % M **II.** T % M

147. **Statements: H ✱ D, D © F, F $ K**
Conclusions: I. F $ H **II.** K ✱ H

148. **Statements: M © T, T @ R, R ✱ F.**
Conclusions: I. F % T **II.** R % M

149. **Statements: B @ D, D % T, T $ N.**
Conclusions: I. T ✱ B **II.** D % N

150. **Statements: F ✱ M, M © N, N @ W.**
Conclusions: I. N % F **II.** N ✱ F

COMPUTER KNOWLEDGE CONTINUATION

(C) Software Engineer
(D) Project developer
(E) None of these

37. ..... gives access to Tape Drive Data.
(A) Timely (B) Sporodic
(C) Random (D) Sequential
(E) None of these

38. Which of the following is called small signal-site network ?
(A) LAN (B) DSL
(C) RAM (D) USB
(E) None of these

39. Users usually use.....to access the Mainframe or Super Computer.
(A) Terminal (B) Node
(C) Desktop (D) Hand Held
(E) None of these

40. The correct order to shut the computer down is—
(A) Click start, select, shut down, select down
(B) Click start, select, 'Restart the Computer'
(C) Switch the power off
(D) Switch the monitor and printer off
(E) None of these

.amrac

1. Periodically adding, changing and deleting file records is called file .....
   (A) updating (B) upgrading
   (C) restructuring (D) renewing
   (E) None of these
2. Digital computers use a ..... system to encode data and programs.
   (A) semiconductor
   (B) decimal
   (C) binary
   (D) RAM
   (E) None of these
3. During processing data, programs, and processed information are held temporally in .....
   (A) secondary storage
   (B) ROM
   (C) RAM
   (D) CPU
   (E) None of these
4. What is the default file extension for all Word documents ?
   (A) TXT (B) WRD
   (C) FIL (D) DOC
   (E) None of these
5. The part if a computer that coordinates all its functions is called its .....
   (A) ROM program
   (B) system board
   (C) arithmetic logic unit
   (D) control unit
   (E) None of these
6. The function of CPU is .....
   (A) to provide external storage of text
   (B) to communicate with the operator
   (C) to read, interpret and process the information and instruction
   (D) to provide a hard copy
   (E) None of these
7. A computer cannot "boot" if it does not have the .....
   (A) Compiler
   (B) Loader
   (C) Operating System
   (D) Assembler
   (E) None of these
8. The sequence of events that occurs in the computer when it is interpreting and executing an instruction is known as a(n) .....
   (A) execution cycle
   (B) instruction cycle
   (C) working cycle
   (D) machine cycle
   (E) None of these
9. A UPS .....
   (A) limits damage caused by fluctuating levels of electricity
   (B) provides battery backup for a limited time
   (C) delivers electronic messages via a bus
   (D) conducts a power-on self test, or POST
   (E) None of these
10. How do you save a presentation under a new file name ?
    (A) Select the File menu and choose Save As
    (B) When you close Power Point the file will automatically be saved
    (C) Select the File menu and choose Save
    (D) The file will automatically be saved under the new name if you change the title
    (E) None of these
11. Any data or instructions entered into the memory of a computer are considered .....
    (A) storage (B) output
    (C) input (D) information
    (E) None of these
12. What term is used to describe using the mouse to move an item on the screen to a new location ?
    (A) Click
    (B) Double-click
    (C) Drag and drop
    (D) Point
    (E) Right-click
13. Example of non-numeric data is .....
    (A) Employee address
    (B) Examination score
    (C) Bank balance
    (D) All of these
    (E) None of these
14. To take information from one source and bring it to your computer is to .....
    (A) download (B) upload
    (C) transfer (D) move
    (E) None of these
15. A printer is this kind of device.....
    (A) input (B) output
    (C) processor (D) software
    (E) None of these
16. A ..... is an electronic device that process data, converting it into information.
    (A) processor (B) computer
    (C) monitor (D) mouse
    (E) None of these
17. A(n) ..... is a small image that represents a program, an instruction, a file, or some other object.
    (A) keyword (B) interface
    (C) menu (D) icon
    (E) None of these
18. The information you put into the computer is called .....
    (A) facts (B) files
    (C) directory (D) data
    (E) None of these
19. Which key is used in combination with another key to perform a specific task ?
    (A) function (B) control
    (C) arrow (D) pace bar
    (E) None of these

20. A computer falls into the ..... category if it is, at the time of construction, one of the fastest computers in the world.
(A) minicomputer
(B) super computer
(C) microcomputer
(D) mainframe
(E) None of these

21. With a CD you can .....
(A) Read
(B) Write
(C) Read and Write
(D) Either Read or Write
(E) None of these

22. In a computer file system which among the following is top or first in hierarchy ?
(A) root directory
(B) parent directory
(C) home directory
(D) working directory
(E) None of these

23. Saving is the process of .....
(A) copying a document from memory to a storage medium
(B) making changes to a document's existing content
(C) changing the appearance, or overall look, of a document
(D) developing a document by entering text using a keyboard
(E) None of these

24. The name of the computer's brain.....
(A) ROM (B) RAM
(C) ALU (D) CPU
(E) None of these

25. An error in a computer program is called a—
(A) virus (B) bug
(C) crash (D) power failure
(E) None of these

26. To select text by shading as you drag the mouse arrow over the text is referred to as .....
(A) clip art (B) highlight
(C) fetch (D) decode
(E) None of these

27. A ..... is an icon on the desktop that provides a user with immediate access to a program or file.
(A) kernel (B) buffer
(C) shortcut (D) spooler
(E) None of these

28. What is a modem connected to ?
(A) processor
(B) mother board
(C) phone line
(D) printer
(E) None of these

29. A flat metallic disk that contains a large amount of permanently stored information read optically is called a .....
(A) Monitor (B) ALU
(C) CD-ROM (D) RAM
(E) None of these

30. When computer users ..... a document, they change its appearance.
(A) edit (B) create
(C) save (D) format
(E) None of these

31. .....is such a distinct item, which is meaningless in the given reference.
(A) Field (B) Data
(C) Query (D) Property
(E) None of these

32. Files are organised by storing in .....
(A) Archives (B) Folders
(C) Indexes (D) Lists
(E) None of these

33. To open the disc, mouse pointer is placed on disc icon and then—
(A) Mouse is dragged with the button already pushed
(B) Mouse is double clicked
(C) Mouse is rotated around
(D) Mouse is given rotational click
(E) None of these

34. A computer message "Do you really want to delete the selected file(s)" ? User clicks 'Yes'. What is it called ?
(A) Program response
(B) User output
(C) User response
(D) Program output
(E) None of these

35. A computer already on, if it is restarted, is called—
(A) Cold Booting
(B) Warm Booting
(C) Shut down
(D) Logging off
(E) None of these

36. A person, who writes and tests computer program, is called—
(A) Programmer
(B) Computer Scientist

Examrace