SBI ASSOCIATE BANK CLERKS
PREVIOUS PAPER – 2004
HELD ON: 02-04-2004
BASED ON MEMORY

REASONING

1. Four of the following five are alike in a certain way and hence form a group. Which one does not belong to that group?

1) Litchi 2) Papaya 3) Jackfruit 4) Guava

5) Watermelon

2. Two is subtracted from the middle digit of each of the following numbers and the positions of the remaining two digits are interchanged. Then, which of the following would be the last but one number if the numbers are arranged in descending order?

225, 136, 592, 367, 674

1) 592 2) 225 3) 367 4) 136

5) 674

3. If the positions of the first and the sixth digits of the number 27965453018 are interchanged, similarly the positions of the second and the seventh digits are interchanged and so on; which of the following will be the third to the left of seventh digit from the left end?

1) 8 2) 7 3) 1 4) 0

5) None of these

4. If '6' is codes as T, '8' as 'I' '3' as 'N', '9' as 'Q', '2' as 'Y', '5' as 'D', and '7' is coded as 'R', then how will DRINTQ is coded?

1) 573869 2) 578396 3) 576839 4) 578329

5) None of these

5. Four of the following five are alike in a certain way and hence form a group. Which one does not belong to that group?

1) Ginger 2) Potato 3) Carrot 4) Mushroom

5) Garlic

6. In a certain code language STREAM is written as QSRNBF and SUPERB is written OTRCSF. How will the word BORING be written in that code language?

1) QNAHOJ 2) CPSJOH 3) QNAOHJ 4) ANQJOH

5) None of these

7. In a certain code language 'si po re' means 'book is thick', 'it na re' means 'bag is heavy', 'kasi' means 'interesting book' and 'de ti' means 'that bag'. What should stand for 'that is interesting' in that code language?

1) ka re na 2) de si re 3) ti po ka 4) ka de re

5) None of these

8. In a certain code language SPRING is written as UNUFRC. How will the word MOBILE be written in that code language?

1) OMDGNC   2) OMEFPA   3) OMDGPA   4) KQEFPA

5) None of these

9. In a certain code language STRING is written as '% = ★ − $ +' and PRAISE as '? ★ @ − % X'. How will the word GRAPES be written in that code language?

1) + ★ @ X ? %   2) + @ ★ ? X %   3) + ★ @ ? X %   4) + ★ − ? X %

5) None of these

10. How many such pairs of letters are there in the word CLUSTERED each of which has many letters between them in the word as there are in English alphabets?

1) None   2) Two   3) Four   4) One

5) Three

11. How many such 5s are there in the following number sequence each of which is immediately preceded by 3 or 4 but not immediately followed by 8 nor 9?

3 5 9 5 4 5 5 3 5 8 4 5 6 7 3 5 7 5 5 4 5 2 3 5 1 0

1) Five   2) Four   3) Three   4) None

5) None of these

12. In a row of boys A is 13th from the left and D is 17th from the right. If in this row A is 11th from the right then what is the position of D from the left?

1) 12th 2) 7th 3) 10th 4) 6th

5) None of these

13. If it is possible to make a meaningful word with the second, the fourth the sixth and the eighth letters of the word ATMOSPHERE, what will be the third letter of that word? If more than one such words can be formed give 'X' as the answer and if no such word can be formed, give 'Y' as the answer.

1) O   2) T   3) E   4) X

5) Y

Directions (14 − 15): Study the following information carefully and answer the questions given below.

     i) L % M means M is brother of L.

     ii) L × M means L is mother of M.

     iii) L ÷ M means L is sister of M.

     iv) L = M means M is father of L.

14. Which of the following means 'I' is nephew of 'Q'?

     A. Q % J = 1   B. Q ÷ M × B % I   C. C ÷ I = B%Q

1) Only C   2) Only A   3) Only B   4) Both A and B

5) None of these

15. Which of the following statements can be dispensed with while answering the above question?

1) Only (i)   2) Only (ii)   3) Only (iii)   4) Only (iv)

5) All are necessary

Directions (16 – 20): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and

Give answer (1) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

Give answer (2) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

Give answer (3) if the data either in statement I alone or in statement II alone are sufficient to answer the question.

Give answer (4) if the data given in both the statement I and II are not sufficient to answer the question.

Give answer (5) if the data given in both the statement I and II together are necessary to answer the question.

16. Who is third from the top among P, Q, T, V and Z when they are arranged in descending order according to their heights?

     I. V is taller than P and Q but shorter than T and T is not the tallest.

     II. T is taller than Z only

17. What is the meaning of 'pit' in a certain code language?

     I. In that code language 'na ja ho' means 'how they why?'

     II. In that code language 'ja pit ka' means 'how they went'

18. On which day of week was birthday of 'Varun?'

     I. Varun celebrated his birthday the very next day on which Ashish celebrated his birthday.

     II. The sister of Varun was born on the third day of week and two days after Varun was born.

19. How is M related to P?

     I. The mother of P, and K are sisters

     II. The only child of D and K is M

20. What is the rank of K from bottom in a class of 30 students?

     I. M is third from the top and there are five students between M and K.

     II. The rank of P is fourth from the bottom and there are 17 students between P and K.

Directions (21 – 25): Study the following digit-letter-symbol sequence carefully and answer the questions given below.

     R ★ T J L 2 $ D = M # 8 C % B < K 1 & A W ? P E + Q @ 7 F 6

21. Which of the following is sixth to the left of eighteenth element from the left?

     1) C   2) %   3) 8   4) 1

     5) None of these

22. What should come in the place of question mark (?) in the following series on the basis of above sequence?

     ★ R J F 6@ L J $ Q @ E D $ M ?

     1) PEW   2) #MC   3) PE?   4) P?+

     5) None of these

23. If the first fifteen elements in the above sequence is reversed then which of the following will be twenty first from the right end?

1) = 2) 2 3) L 4) $

5) None of these

24. If the above sequence is written in reverse order then which of the following will be sixth to right of sixteenth element from the right end?

1) A 2) ? 3) B 4) M

5) None of these

25. How many such numbers are there in the above sequence each of which is immediately preceded by a consonant and immediately followed by a symbol?

1) None 2) One 3) Four 4) Three

5) None of these

Directions (26 – 30): In the following questions the symbols @, %, ★, $ and # are used with the following meaning as illustrated below:

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

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

'P ★ Q' means 'P' is neither smaller than nor equal to Q'

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

'P # Q' means 'P' is not greater 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 the Conclusion I and II are true

26. **Statements:** K $ M, B # M, F ★ B

Conclusions: I. K $ B II. K★B

27. **Statements:** H ★ R, R$Y, Y%M

Conclusions: I. M @ H II. H $ M

28. **Statements:** B # V, V $M, M ★ Z

Conclusions: I. B $ M II. Z @ V

29. **Statements:** W % V, V # D, M ★ D

Conclusions: I. M $ W II. M @ V

30. **Statements:** T $ R, R # M, M @ N

Conclusions: I. N ★ T II. R @ N

Directions (31 – 35): Study the following information carefully and answer the questions given below.

i) Eight persons A, B, C, D, E, F, G and H work in three different companies X, Y and Z.

ii) There are two ladies who work in different companies and their specialisation is also different

iii) Two of them have specialisation in Finance, another two have specialisation in Human Resources, two have specialisation in Marketing, one is Engineer and one of them is specialist in Computer.

iv) D is a specialist in Human Resource working in Company X while her friend G is a Finance specialist and works in Company Z.

v) H is Human Resource specialist who works with Marketing specialist B but does not work in Company Y.

vi) The two persons with same specialisation do not work together

vii) Marketing specialist F works in Company Y and his friend A who is Finance specialist works in Company X with only one other specialist.

viii) In no company more than three persons work

ix) C is an Engineer and his sister works in Company Z.

x) No lady is an Engineer nor Computer specialist.

31. In which two Companies Human Resource specialists do work?

1) X and Y　　　2) Y and Z　　　3) X and Z　　　4) Data are inadequate

5) None of these

32. Who is Computer Specialist?

1) C　　　2) E　　　3) H　　　4) Data are inadequate

5) None of these

33. The two ladies are

1) B and D　　　2) D and H　　　3) D and G　　　4) Either (1) or (3)

5) Data are inadequate

34. What is the specialisation of H?

1) Marketing　　　2) Finance　　　3) Computer　　　4) Engineer

5) None of these

35. In which Company does C work?

1) Y　　　2) Z　　　3) X　　　4) Either Y or Z

5) None of these

Directions (36 – 40): In each of the questions below are given 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 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.

36. **Statements:** All branches are roads

Some roads are dogs

All dogs are rains

Conclusions: I. Some rains are dogs

II. Some rains are branches

III. Some rains are roads

IV. All roads are branches

1) Only I, II and III follow   2) None follows

3) Only II, III and IV follow   4) Only I and III follow

5) All follow

37.   **Statements:** Some houses are trains

All trains are fruits

Some fruits are skies

Conclusions: I. Some skies are houses

II. Some fruits are houses

III. Some trains are skies

IV. All fruits are trains

1) Only II follows   2) Only I follows

3) Only II and IV follow   4) Only II and III follow

5) None of these

38.   **Statements:** All doors are buses

All buses are leaves

No leaf is a flower

Conclusions: I. No flower is a door

II. No flower is a bus

III. Some leaves are doors

IV. Some leaves are buses

1) None follows   2) Only I and II follow

3) Only II and III follow   4) Only II, III and IV follow

5) All follow

39.   **Statements:** All tigers are rivers

No river is a forest

Some forests are goats

Conclusions: I. Some tigers are goats

II. Some rivers are goats

III. Some goats are tigers

IV. Some forests are tigers

1) Only II and III follow   2) None follows

3) Only III and IV follow   4) Only II and IV follow

5) Only I and IV follow

40.   **Statements:** Some cars are windows

Some windows are trees

Some trees are peaks

Conclusions: I. Some peaks are cars

II. Some trees are cars

III. Some peaks are windows

IV. No car is a peak

1) Either I or II follows

2) Either I or III follows

3) Either I or IV follows

4) Either II or IV follows

5) Either III or IV follows

ENGLISH LANGUAGE

Directions (Q. 41 to 49): Read the following passage carefully and answer the questions given below it. Certain words/ phrases in the passage are printed in bold to help you locate them while answering some of the questions.

A nine-member international task force on conservation of forests has identified India as one of 56 countries of the world which are critically affected by widespread deforestation and steady destruction of natural water-sheds: it has also warned that unless urgent conservation measures are taken the country will face a serious food crisis in the next century. The report correctly describes the Himalayan eco-system as the most critical watershed in the world, the degradation of which now threatens the very processes of life in the Indo-Gangetic plain. The report documents some aspects of the process of environmental destruction that is at work in this country and calls for an expenditure of about Rs.1,450 crores over the next five year period to reverse some of the damage that has taken place. While the task force report is a welcome reminder of the urgency of the task of halting and rolling back the most awesome form of destruction that this country has ever witnessed, it regrettably underestimates the magnitude of the effort involved and hence falls short of suggesting a comprehensive solution to the problem. For instance the five-year programme it recommends bears no relationship to the resources that will be actually needed even to reach a zero net rate of deforestation, which is proceeding at the furious pace of 1.3 million hectors a year.

Past experience shows that more than Rs.300 crores in government expenditure along are needed over four to five years at today's prices merely to plant less than a million hectares of land with fuel wood trees. Realistically Rs. 1,000 crores a year will be necessary for the next five years to sustain a plan that actually provides a forest cover to badly denuded land, promotes the planting of fuel wood trees on a sizeable scale and involves proper conservation measures. And on underestimation of the magnitude of such a plan is not the only flow in the report. An even more serious one, related to the first, lies in its failure to establish a coherent set of priorities among the different functions that an afforestation programme must perform. To take just one example, the vital task of planting of fuelwood and fodder trees is put on par with the planting of trees meet the raw material requirements of industries. Owing to this confusion, the task force falls short of recommending the king of radical measures that are really needs, including a moratorium on the development of, and in some areas phasing out of, wood-based industries: steps against the spreading of monocultures and entrusting afforestation programmes to the people in the affected regions rather than the government machinery.

41. What seems to have been the immediate cause for writing the passage?

1) Danger of Famine

2) Scarcity of Water

3) Report of the international task force on conservation of forests

4) Planning for 21st century

5) Scarcity of raw materials to industries.

42. The author's chief concern appears to be the

    1) Conservation of forests

    2) Destruction of natural watersheds

    3) Degradation of Himalayan eco-system

    4) Radical measures for afforestation

    5) Report of the International task force

43. According to the passage all of the following would prove radical measures to boost up the afforestation programmes, Except-

    1) Entrusting the programmes to people in the affected regions

    2) Entrusting the programmes to the Government.

    3) Moratorium on the development of wood-based industries

    4) Phasing out of the development of wood-based industries

    5) Steps against spreading of monocultures

44. In order to reverse the damage caused by deforestation, the International task force has estimated that India, in a period of five years, will be required to incur a total expenditure of about Rs.

    1) 300 Crores   2) 1,000 crores   3) 1,450 crores   4) 5,000 crores

    5) 7,250 crores

45. Life in the Indo-Gangetic plain in India is in danger because of

    1) Identification of this region as "critically affected" by the International task force

    2) Underestimation of the critical nature of the Himalayan watershed.

    3) Underestimation of the destruction of the Himalayan eco-system

    4) Destruction of the Himalayan eco-system

    5) Faulty planning

46. The International task force has NOT

    1) Emphasised the urgency of tackling the problem of deforestation

    2) Emphasised the urgency of tackling the problem of destruction of natural watersheds.

    3) Underestimated the magnitude of the problem of deforestation

    4) Underestimated the magnitude of the problem of natural watersheds

    5) Suggested a comprehensive scheme for dealing with the problem of deforestation

47. In the afforestation programme, planting of fuel-wood trees and fodder-trees is considered on par with the planting of trees which meet the demands of raw materials of industries because-

    1) All these plants are equally important

    2) Of the underestimation of the magnitude of the problem

    3) Of the lack of comprehensive approach

    4) Of the inadequate budgetary provision

    5) Of the confusion in assigning priorities among the different functions of the programmes.

48. Shortage of which of the following will be most severe in India in future, if proper measures are not taken in order to stop degradation of the Himalayan eco-system?

    1) Water   2) Food   3) Fodder   4) Fuel wood

    5) Raw materials to wood based industries.

49. Which of the following statements is NOT TRUE in the context of the passage?

    1) The task force report contains a feasible solution to the problem

    2) India is one of the countries which have been affected by deforestation

    3) The damage caused due to deforestation can be partially reversed

    4) India might face food crisis if conservation measures are not adopted

    5) The task force's report is not free from any short-coming.

Directions (Q. 50 to 52): Choose the word that is most nearly the SAME in the meaning as the word given in bold as used in the passage.

50. Sustain

    1) Nourish   2) Prolong   3) Implement   4) Support

    5) Prove

51. Function

    1) Occupation   2) Purpose   3) Ceremony   4) Activity

    5) Variable

52. Pace

    1) Momentum   2) Rate   3) Progress   4) Gait

    5) Measure

Directions (Q. 53 to 55): Choose the word that is most OPPOSITE in meaning of the word given in bold as used in the passage.

53. Underestimates

    1) Overemphasises   2) Oversimplies   3) Exaggerates   4) Judges

    5) Overbears

54. Short

    1) Lack   2) Unnecessary   3) Long   4) Tall

    5) Adequate

55. Critically

    1) Substantially   2) Superficially   3) Negligibly   4) Largely

    5) Unduly

Directions (Q. 56 to 60): Which of the phrases (1), (2), (3) and (4) given below each sentence should replace the phrase printed in bold to make the sentence grammatically correct? If the sentence is correct as it is, i.e. 'No correction required' mark (5) as the answer.

56. All nation must first become **agricultural strong**

    1) Became agriculturally strong   2) Become strong agriculture

    3) Become a griculture strong   4) Become agriculturally strong

    5) No correction required

57. The man began to panic because it was got dark

    1) It has been getting   2) Had been situated by

    3) It was getting   4) They had been getting

    5) No correction required

58. The scene of the incident was situated in a ruined palace.

    1) Had situated in   2) Had been situated by

    3) Was situated into   4) Had been situated into

    5) No correction required

59. Women always been held in high esteem in our country.

    1) Have always been held   2) Were always been held

    3) Had always held   4) Were always been holding

    5) No correction required

60. They had taken captive by the tribals

    1) Have taken   2) Were taken

    3) Would take   4) Had been taking

    5) No correction required

Directions (Q. 61 to 70): 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.

    Literacy is the great... (61)... of hour. Our democracy will run into... (62)... if we do not educate our ... (63) ... during the ... (64)..., students can spread out in the villages and teach villagers. It will be to the... (65)... benefit of both the parties. The students will have a welcome... (66).... in their routine and will come to ...(67)... a little about their country. On the other hand, the villagers will have... (68).. at their very door. The government can also come into the picture by...(69)... some financial help by... (70)... of remuneration.

61. 1) expectation   2) need   3) wanting   4) claimant

    5) quality

62. 1) autocracy   2) dark   3) monarchy   4) wilderness

    5) difficulties

63. 1) representatives   2) leaders   3) voters   4) masses

    5) students

64. 1) examinations   2) discussions   3) vacation   4) Schooling

    5) Extreme

65. 1) mutual   2) least   3) immense   4) greatest

    5) extreme

66. 1) function   2) gathering   3) preoccupation   4) celebration

    5) change

67. 1) cater   2) socialise   3) know   4) help

    5) rescue

68. 1) education   2) books   3) facilities   4) students

5) learnt

69. 1) expecting   2) seeking   3) generating   4) rendering

4) applying

70. 1) funding   2) way   3) value   4) virtue

5) strength

Directions (Q. 71 to 75): Which of the phrases (1), (2), (3) and (4) given below each sentence should replace the phrase printed in bold type to make the sentence grammatically correct? If the sentence is correct as it is, mark (5), i.e. No correction required, as the answer.

71. If Indian people are united, this nation can become a source of strength for the entire world

1) Could become a resource of   2) Can become resourceful for

3) Would be a source in   4) Can become a source with

5) No correction required

72. All their efforts were direct to promote harmony among various groups of people.

1) Were directing to   2) Were directed at

3) Have directed for   4) Were directed to

5) No correction required

73. What did happen there in the first place is not a matter of our concern.

1) what happens   2) what would have happened

3) what happened   4) what should have happened

5) No correction required

74. The speaker highlighted the contribution of women for bringing about social changes

1) For bringing in   2) In bringing of

3) For the brought over   4) In bringing about

5) No correction required

75. Such inequalities can be founded enshrined in the constitutions of other countries also.

1) Could have been founded   2) Can be found

3) Could be founded   4) Could have found

5) No correction required.

Directions (Q. 76 to 80): In each of the following sentences, there are two blank spaces. Below each sentence there are five pairs of words denoted by numbers (1), (2), (3), (4) and (5). Find out which pair of words can be filled up in the blanks in the sentence in the some sequence to make the sentence meaningfully complete.

76. If public sector units .... to attain profit, they should get rid of measures.

1) Fail, Healthy   2) Determine, Cheap

3) Expect, Strong   4) Decide, Populist

5) Try, Modern

77. His .... at work is the result of his ....

1) Concentration, Negligence   2) Indulgence, Wastefulness

3) Diligence, Honesty   4) Negligence, Honesty

5) Thoughtfulness, Apathy

78. The bag was so .... that he could ....carry it.

1) Shabby, Not   2) Full, Seldom

3) Bulky, Never   4) Filled, Often

5) Heavy, Hardly

79. Two of the .... were arrested against whom the police had .... a complaint.

1) Prisoners, Received   2) Criminals, Entered

3) Accused, Registered   4) Complainants, Entered

5) Accomplices, Initiated

80. The demand to .... the culture of the city was long .... with the Government.

1) Preserve, Pending   2) Demolish, Lasting

3) Protect, Disposing   4) Explore, Cherished

5) Maintain, Laying

NUMERICAL ABILITY

Directions (81 – 105): What will come in place of the question mark (?) in the following questions?

81. $16985 - 2986 - 3427 = ?$

1) 10672   2) 10472   3) 10572   4) 10582

5) None of these

82. $\dfrac{68 \times 12 - 6 \times 36}{15 \times 18 + \sqrt{900}} = ?$

1) 4   2) 5   3) 6   4) 2

5) None of these

83. $16\sqrt{?} + 132 = 340$

1) 169   2) 192   3) 331.75   4) 269

5) None of these

84. 35% of $35 + 12.75 \times 80 = ?$

1) 1032.25   2) 1132.25   3) 1032.75   4) 1222.25

5) None of these

85. $2964 \div 24 + 28 = ?$

1) 152.5   2) 151.5   3) 150.5   4) 151.75

5) None of these

86. $13\frac{7}{8} + 12\frac{1}{8} - 2\frac{1}{4} = ?$

1) $22\frac{3}{4}$ 　　　　 2) $23\frac{2}{3}$ 　　　　 3) $23\frac{3}{4}$ 　　　　 4) $24\frac{1}{4}$

5) None of these

87. $16\frac{3}{4} \times 3\frac{1}{5} + 2\frac{5}{4} = ?$

1) $28\frac{1}{5}$ 　　　　 2) $100\frac{1}{5}$ 　　　　 3) $50\frac{7}{25}$ 　　　　 4) 42

5) None of these

88. $89.2642 - 24.358 + 16.439 = ?$

1) 48.4672 　　　　 2) 49.4782 　　　　 3) 81.2352 　　　　 4) 81.3452

5) None of these

89. $?$ % of $960 + 644 = 932$

1) 300 　　　　 2) 3 　　　　 3) 30 　　　　 4) 40

5) None of these

90. $676 \div (40 + 12) \times 115 = ?$

1) 1495 　　　　 2) 1496.9 　　　　 3) 3323.5 　　　　 4) 1496

5) None of these

91. $8975 - 125 \times 13 + 45 = ?$

1) 1725 　　　　 2) 115095 　　　　 3) 7495 　　　　 4) 4795

5) None of these

92. $9.64 \times 5.25 + 6.75 \times 8 = ?$

1) 106.61 　　　　 2) 105.61 　　　　 3) 111.78 　　　　 4) 91.61

5) None of these

93. 36% of $450 + 9\%$ of $200 = ?$

1) 282.5 　　　　 2) 180 　　　　 3) 2105 　　　　 4) 210.6

5) None of these

94. $(26)^2 + 14 \times 15 = ?$

1) 887 　　　　 2) 10340 　　　　 3) 500 　　　　 4) 9880

5) None of these

95. $500.5 \div 5.5 \div 0.5 = ?$

1) 45.5 　　　　 2) 17820 　　　　 3) 181.2 　　　　 4) 182

5) None of these

96. $14957 + ? + 43769 = 87354$

1) 47716 　　　　 2) 27628 　　　　 3) 37617 　　　　 4) 27716

5) None of these

97. 4256 − ? = 7367 − 4909.

    1) 1798   2) 3468   3) 1898   4) 789

    5) None of these

98. $1892 - \dfrac{4}{5}$ of $1675 = ? - 768$

    1) 1320   2) 985   3) 1211   4) 1614.4

    5) None of these

99. 375 ÷ 50 + 45 − 15 = ?

    1) 77.50   2) 28.6875   3) 11   4) 45.15

    5) None of these

100. $7005 - \dfrac{4}{7}$ of $9800 + \dfrac{5}{7}$ of $560 = ?$

    1) 6245   2) 1065   3) 1965   4) 2965

    5) None of these

101. 22 × 36 + 44 ÷ 5 = ?

    1) 700.5   2) 202.4   3) 342   4) 800.8

    5) None of these

102. 0.05 × 0.65 + 0.35 − 0.07 = ?

    1) $\dfrac{0.05}{0.07}$ 2) 5.0325   3) 0.1625   4) 0.2825

    5) None of these

103. $\sqrt{3.6 - 0.36} = ?$

    1) 10.4966   2) 12.8404   3) 1.8   4) 5.84

    5) None of these

104. $\dfrac{6}{7} + \dfrac{35}{42} + 1\dfrac{1}{7} = ?$

    1) $2\dfrac{5}{35}$ 2) $2\dfrac{8}{35}$ 3) $2\dfrac{4}{35}$ 4) $\dfrac{86}{35}$

    5) None of these

105. 0.8 × 42 − 36 × 0.7 = ?

    1) 8.4   2) 18.4   3) 28.4   4) 38.4

    5) None of these

106. The difference between two digit numbers is 12 and their ratio is 7 : 6. What is the sum of these two digits?

    1) 70   2) 86   3) 156   4) Data inadequate

    5) None of these

107. What should replace the question mark (?) in the following number series?

256   64   128   32   64 ?

1) 128　　　　　　　2) 32　　　　　　　3) 16　　　　　　　4) 96

5) None of these

108. Which of the following fractions is in ascending order?

1) $\dfrac{5}{6}, \dfrac{6}{7}, \dfrac{11}{13}, \dfrac{16}{17}$　　　　　　　2) $\dfrac{6}{7}, \dfrac{5}{6}, \dfrac{11}{13}, \dfrac{16}{17}$

3) $\dfrac{11}{13}, \dfrac{16}{17}, \dfrac{6}{7}, \dfrac{5}{6}$　　　　　　　4) $\dfrac{11}{13}, \dfrac{11}{17}, \dfrac{5}{6}, \dfrac{6}{7}$

5) $\dfrac{5}{6}, \dfrac{11}{13}, \dfrac{6}{7}, \dfrac{16}{17}$

109. Find the average of the following set of scores.

746   1020   321   63   12   428   144   226

1) 368.75　　　　　　　2) 360　　　　　　　3) 370　　　　　　　4) 367.5

5) None of these

110. Jayram bought 40 kg of rice at the rate of Rs. 12 per kg and 50 kg of rice at the rate of Rs. 14 per kg. He mixed the two and sold it at Rs. 15.75 per kg. Approximately what per cent of profit did he earn in this transaction?

1) 20　　　　　　　2) 22　　　　　　　3) 25　　　　　　　4) 28

5) 30

111. Twelve men can complete a piece of work in 33 days. If the work is to be completed in eighteen days how many additional men will have to be taken?

1) 18　　　　　　　2) 22　　　　　　　3) 10　　　　　　　4) Data inadequate

5) None of these

112. What should come in the place of question mark (?) in the following number series?

1) 134　　　　　　　2) 78　　　　　　　3) 202　　　　　　　4) 135

5) None of these

113. A 160 meters long train crosses a railway platform of equal length in 11 seconds. What is the speed of the train in km/hr?

1) 99.73　　　　　　　2) 100.73　　　　　　　3) 104.63　　　　　　　4) Data inadequate

5) None of these

114. When 22 is subtracted from a number the new number becomes 75 per cent of the original number. What is five-sixth of the new member?

1) 55　　　　　　　2) $73\dfrac{1}{3}$　　　　　　　3) 165　　　　　　　4) Data inadequate

5) None of these

115. What should replace the question mark (?) in the following number series?

15, 39 112 332 933 ?

1) 2979　　　　　　　2) 2973　　　　　　　3) 2976　　　　　　　4) 2977

5) None of these

116. Five-sixth dozen of apples cost Rs. 30. What will be the cost of seven and half dozen apples?

1) Rs. 188   2) Rs. 375   3) Rs. 225   4) Rs. 270

5) None of these

117. Nine-seventh time of a number exceeds it one-third by 60. What is 25% of that number?

1) 15.75   2) 30   3) 15.25   4) 63

5) None of these

118. If 248* is exactly divisible by 9. What digit should come in place of *?

1) 6   2) 3   3) 4   4) 2

5) None of these

119. In the following number series only one number is wrong. Find out that wrong number?

2, 6, 30, 210, 2520, 20790

1) 30   2) 6   3) 210   4) 2520

5) None of these

120. A shop of electronic goods is closed on Monday. The average sales per day for remaining six days a week is Rs. 15640. If the average sale of Tuesday to Saturday is Rs. 14124. What is the sales on Sunday?

1) Rs. 21704   2) Rs. 23220   3) Rs. 20188   4) Data inadequate

5) None of these

COMPUTER KNOWLEDGE

121. 'C' in CPU denotes

1) Central   2) Common   3) Convenient   4) Computer

5) Circuitry

122. A joystick is primarily used to/for

1) Control sound on the screen   2) Computer gaming

3) Enter text   4) Draw pictures

5) Print text

123. Which is not a storage device?

1) A CD   2) A DVD   3) A floppy disk   4) A Printer

5) A hard disk

124. Which of the following uses a handheld operating system?

1) A super computer   2) A personal computer

3) A laptop   4) A mainframe   5) A PDA

125. To display the contents of a folder in Windows Explorer, you should

1) Click on it   2) Collapse it   3) Name it   4) Give it a password

5) Rename if

126. The CPU comprises of Con-trol, Memory, and .... Units.

1) Microprocessor   2) Arithmetic/Logic   3) Output   4) ROM

5) Input

127. .... is the most important/ powerful computer in a typical network.

1) Desktop   2) Network client   3) Network server

4) Network station   5) Network switch

128. A(n) ... appearing on a web page opens another document when clicked.

1) Anchor   2) URL   3) Hyperlink   4) Reference

5) Heading

129. Which of the following refers to the rectangular area for displaying information and running programs?

1) Desktop   2) Dialog box   3) Menu   4) Window

5) Icon

130. ... is a windows utility program that locates and eliminates unnecessary fragments and rearranges files and unused disk space to optimise operations.

1) Backup   2) Disk cleanup   3) Disk defragmenter   4) Restore

5) Disk resorter

131. Which of the following refers to too much electricity and may cause a voltage surge?

1) Anomaly   2) Shock   3) Spike   4) Virus

5) Splash

132. The software that is used to create text-based documents are referred to as

1) DBMS   2) Suites   3) Spreadhseets

4) presentation Software   5) Word processors

133. ... devices convert human-understandable data and programs into a form that the computer can process.

1) Printing   2) Output   3) Solid state   4) Monitor

5) Input

134. Where you are likely to find an embedded operating system?

1) On a desktop operating system   2) On a networked PC

3) On a network server   4) On a PDA

5) On a mainframe

135. An online discussion group that allows direct 'live' communication is known as

1) webcrawler   2) chat group   3) regional service provider

4) hyperlink   5) e-mail

136. Computers manipulate data in many ways, and this manipulation is called

1) upgrading   2) processing   3) batching   4) utilizing

5) downloading

137. Creating a ... means making a duplicate copy of important files so that when a problem occurs, you can restore those files using the copy.

1) mirror   2) hot file   3) print out   4) hotspot

5) backup

138. The main system board of a computer is called the

1) integrated circuit   2) motherboard   3) processor   4) microchip

5) drive board

139. Peripheral devices such as printers and monitors are considered to be

1) hardware   2)software   3) data   4) information

5) source code

140. In a computer, most of the prospecting takes place in

1) Memory   2) RAM   3) CPU   4) Motherboard

5) ALU

141. To change selected text to all capital letters, click the change case button, then click.

1) UPPERCASE   2) UPPERALL   3) CAPLOCK   4) Lock upper

5) Large size

142. A person who used his or her "expertise to gain access to other people's computers to get information illegally or do damage is a...

1) Hacker   2) Analyst   3) Instant Messenger   4) Programmer

5) Stammer

143. Where you are likely to find an embedded operating system?

1) On a desktop operating system   2) On a networked PC

3) On a networked server   4) On a PDA

5) On a mainframe

144. Reusable optical storage will typically have the acronym...

1) CD   2) DVD   3) ROM   4) RW

5) ROS

145. an online discussion group that allows direct "live" communication is known as...

1) Web Crawler   2) chat group   3) regional service provider

4) hyperlink   5) e-mail

146. Codes consisting of lines of varying widths or lengths that are computer readable are known as ...

1) an ASCII code   2) a magnetic tape   3) an OCR scanner   4) a bar code

5) None of these

147. A web site's main page is called its ....

1) Home Page   2) Browser Page   3) Search Page   4) Bookmark

5) None of these

148. Which of the following is a program that user a variety of different approaches to identify and eliminate spam?

1) Directory search   2) Anti-spam program

3) Web server   4) Web store front creation package

5) Virus

149. To access properties of an object, the mouse technique to use is ...

1) Dragging   2) dropping   3) right-clicking   4) shift-clicking

5) None of these

150. Computer use the .... number system to store data and perform calculations.

1) Binary   2) Octal   3) Decimal   4) hexadecimal

5) None of these

151. ...... are attempt by individuals to obtain confidential information from you by falsifying their identify.

1) Phishing trips   2) Computer virus   3) Spyware scams   4) Viruses

5) None of these

152. Why is it unethical to share copyrighted files with your friends?

1) it is not unethical because it is legal

2) it is unethical because the files are being given for free

3) Sharing copyrighted files without permission being copyright lews

4) it is not unethical because the files are being given for free

5) it is not unethical-anyone can access a computer

153. Which of the following can be used to select the entire document?

1) CTRL + A   2) ALT + F5   3) SHIFT + A   4) CTRL + K

5) CTRL + H

154. The system unit ....

1) coordinates input and output devices

2) is the container that houses electronic components

3) is a combination of hardware and software

4) controls and manipulates data

5) does the arithmetic operations

155. The simultaneous processing of two or more programs by multiple processors is ....

1) multi programming   2) multi tasking   3) times-sharing   4) multi processing

5) None of these

156. A disk's content that is recorded at the time of manufacture and that cannot be change or erased by the user is ....

1) memory-only   2) write-only   3) once-only   4) run-only

5) read-only

157. What is the permanent memory built into your computer called?

1) RAM   2) Floppy   3) CPU   4) CD-ROM

5) ROM

158. The default view in Excel is .... view

1) Work   2) Auto   3) Normal   4) roman

5) None of these

159. System software ....

1) allows the user to diagnose and troubleshoot the device

2) is a programming language

3) is part of productivity suite

4) is an optional form of software

5) helps the computer manage internal resources

160. In Word you can force a page break ....

1) By positing your cursor at the appropriate place and pressing the F1 key

2) By positing your cursor at the appropriate place and pressing Ctrl + Enter

3) By using the insert/Section break

4) By changing the font size of your document

5) None of these

ANSWERS

1-5; 2-5; 3-3; 4-5; 5-4; 6-1; 7-4; 8-2; 9-3; 10-5; 11-1; 12-2; 13-4; 14-3; 15-4; 16-1; 17-4; 18-2; 19-5; 20-3; 21-3; 22-1; 23-2; 24-4; 25-5; 26-3; 27-1; 28-2; 29-4; 30-5; 31-3;32-2; 33-5; 34-5; 35-1; 36-4; 37-1; 38-5; 39-2; 40-3; 41-3; 42-1; 43-2; 44-3; 45-4; 46-5; 47-5; 48-2; 49-1; 50-3; 51-4; 52-2; 53-2; 54-5; 55-3; 56-4; 57-3; 58-5; 59-1; 60-2; 61-2; 62-5; 63-4; 64-3; 65-1; 66-5; 67-3; 68-1; 69-4; 70-2; 71-5; 72-4; 73-3; 74-4; 75-2; 76-1; 77-3; 78-5; 79-3; 80-2; 81-3; 82-4; 83-1; 84-1; 85-2; 86-3; 87-5; 88-4; 89-3; 90-1; 91-5; 92-5; 93-2; 94-5; 95-4; 96-5; 97-1; 98-1; 99-5; 100-5; 101-4; 102-5; 103-3; 104-5; 105-1; 106-3; 107-3; 108-5; 109-3; 110-1; 111-3; 112-2; 113-5; 114-5; 115-4; 116-4; 117-1; 118-3; 119-4; 120-2; 121-1; 122-1; 123-4; 124-5; 125-1; 126-2; 127-3; 128-3; 129-4; 130-3; 131-3; 132-5; 133-5; 134-4; 135-2; 136-2; 137-5; 138-2; 139-1; 140-3; 141-1; 142-1; 143-4; 144-4; 145-2; 146-4; 147-1; 148-2; 149-3; 150-1; 151-1; 152-3; 153-1; 154-1; 155-2; 156-5; 157-5; 158-3; 159-5; 160-3.