Scroll down....

Test I Reasoning Ability & Computer Competency

Directions (Q. Nos. 1 to 5) *Study the following information carefully and answer the given questions.*

Eight friends, P, Q, R, S, T, V, W and Y are sitting around a square table in such a way that four of them sit at four corners of the square, while four sit in the middle of each of the four sides. The ones who sit at the four corners face the centre, while those who sit in the middle of the sides face outside.

P who faces the centre sits third to the right of V. T, who faces the centre, is not an immediate neighbour of V. Only one person sits between V and W. S sits second to right of Q. Q faces the centre. R is not an immediate neighbour of P.

1. Who sits second to the left of Q?
   (1) V   (2) P   (3) T   (4) Y
   (5) Cannot be determined

2. What is the position of T with respect to V?
   (1) Fourth to the left   (2) Second to the left
   (3) Third to the left   (4) Third to the right
   (5) Second to the right

3. 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) R   (2) W   (3) V   (4) S
   (5) Y

4. Which of the following will come in place of the question mark (?) based upon the given seating arrangement?
   WP   TR   QW   RS   ?
   (1) YT   (2) VY   (3) VQ   (4) PY
   (5) QV

5. Which of the following is true regarding R?
   (1) R is an immediate neighbour of V
   (2) R faces the centre
   (3) R sits exactly between T and S
   (4) Q sits third to left of R
   (5) None is true

Directions (Q. Nos. 6 to 10) *Study the following information to answer the given questions.*

In a certain code, 'a friend of mine' is written as '4916', 'mine lots of metal' is written as ' 3109' and 'a piece of metal' is written as '7163'.

6. What is the code for 'piece'?
   (1) 3   (2) 6   (3) 1   (4) 7
   (5) Cannot be determined

7. What does '9' stand for?
   (1) of   (2) mine   (3) friend   (4) lots
   (5) metal

8. Which of the following may represent 'a pleasure of mine'?
   (1) 6309   (2) 5216   (3) 9216   (4) 3694
   (5) 5041

9. What does '0' stand for?
   (1) mine   (2) metal   (3) of   (4) lots
   (5) a

10. '873' would mean
   (1) a metal piece   (2) metal for friend
   (3) piece of advise   (4) friend of mine
   (5) large metal piece

Directions (Q. Nos. 11 to 16) *Study following information to answer the given questions.*

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1, P, Q, R, S, T and V are seated and all of them are facing South. In row-2, A, B, C, D, E and F are seated and all of them are facing North. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

A sits third to right of D. Neither A nor D sits at extreme ends. T faces D. V does not face A and V does not sit at any of the extreme ends. V is not an immediate neighbour of T. B sits at one of the extreme ends. Only two people sit between B and E. E does not face V. Two persons sit between R and Q. R is not an immediate neighbour of T. C does not face V. P is not an immediate neighbour of R.

11. Who amongst the following sit at extreme ends of the rows?
    (1) B, E   (2) S, T   (3) P, R   (4) B, F
    (5) None of these

12. Who amongst the following faces A?
    (1) R   (2) T   (3) P   (4) Q
    (5) S

13. How many persons are seated between T and S?
    (1) One   (2) Two   (3) Three   (4) Four
    (5) None

14. P is related to V in the same way as C is related to F. To which of the following is E related to, following the same pattern?
    (1) B   (2) D   (3) C   (4) A
    (5) None of these

15. Which of the following is true regarding F?
    (1) F sits second to right of C
    (2) F is not an immediate neighbour of A
    (3) F sits third to left of D
    (4) F sits at one of the extreme ends of the line
    (5) F faces V

16. Who amongst the following sits exactly between P and Q?
    (1) R   (2) V   (3) S   (4) T
    (5) Cannot be determined

Directions (Q. Nos. 17 to 21) *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 even in both statements I and II together are not sufficient to answer the question

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

17. Who amongst L, M, N, O and P is the shortest?
    I. O is shorter than P but taller than N.
    II. M is not as tall as L.

18. Are all the five friends *viz* Leena, Amit, Arun, Ali and Ken who are seated around a circular table facing the centre.
    I. Leena sits second to left of Amit. Amit faces the centre. Arun sits second to right of Leena.
    II. Ali sits third to the left of Ken. Ken faces the centre. Amit sits to the immediate left of Ali, but Ken is not an immediate neighbour of Amit.

19. Is T grandmother of Q?
    I. P is the mother of Q. Q is the son of R. R is the son of T.
    II. L is father of N and N is daughter of T.

20. Point A is towards which direction from point B?
    I. If a person walks 4 m towards the North from point A and takes two consecutive right turns, each after walking 4 m, he would reach point C, which is 8 m away from point B.
    II. Point D is 2 m towards the East of point A and 4 m towards the West of point B.

21. How many brothers does Bharat have?
    I. Shiela, the mother of Bharat has only three children.
    II. Meena, the grandmother of Bharat has only one granddaughter.

Directions (Q. Nos. 22 to 26) *In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.*

Give answer (1) if only assumption I is implicit

Give answer (2) if only assumption II is implicit

Give answer (3) if either assumption I or assumption II is implicit

Give answer (4) if neither assumption I nor assumption II is implicit

Give answer (5) if both assumptions I and II are implicit

22. **Statement** If parking space is not available in office, park your vehicles in the mall and walk to the office.
    Assumptions
    I. The mall is at a walkable distance from the office.
    II. The office does not allow visitors' vehicles in its premises.

23. **Statement** Farmers must immediately switch over to organic fertilizers from chemical fertilizers for better yield.
    Assumptions
    I. All the farmers use only chemical fertilizers.
    II. Organic fertilizers are readily available to the farmers.

24. **Statement** An advertisement by bank X—'Our interest rates for education loans are lower than any other bank'.
    Assumptions
    I. Some other banks also provide education loans.
    II. Interest rates charged on education loans are different for different banks.

25. **Statement** For any kind of problem with your mobile phone, contact our help desk immediately.
    Assumptions
    I. Help desk has a solution to all kinds of problems related to mobile phones or will guide accordingly.
    II. Unless the problem is reported immediately, it cannot be solved.

26. Statement Use our medicine to fight the problem of obesity.

Assumptions

I. Other slimming medicines available in the market do not reduce weight.

II. Obesity cannot be controlled without medicines.

Directions (Q. Nos. 27 to 31) *Study the following information carefully and answer the given questions*

One of the seven subjects *viz.* Maths, Zoology, Botany, Chemistry, Physics, English and Statistics is taught on one day in a week starting from Monday and ending on Sunday. Chemistry is taught on Thursday. English is taught the day immediately next to the day when Zoology is taught. English is neither taught on Tuesday nor on Saturday. Only one lecture is held between Chemistry and Botany. Two lectures are scheduled between Maths and Zoology. Statistics is neither taught on Monday nor Sunday.

27. On which of the following days is Physics taught?
(1) Monday   (2) Tuesday
(3) Wednesday   (4) Thursday
(5) Friday

28. How many subjects are taught between Botany and Zoology?
(1) None   (2) One
(3) Two   (4) Three
(5) Four

29. Which of the following subjects is taught on Saturday?
(1) Botany   (2) Statistics
(3) Zoology   (4) Maths
(5) Physics

30. On which of the following days is Statistics taught?
(1) Tuesday   (2) Wednesday
(3) Thursday   (4) Friday
(5) Cannot be determined

31. If Statistics is related to Zoology and Physics is related to Botany in a certain way, then to which of the following would Chemistry be related to, following the same pattern?
(1) Maths   (2) Statistics
(3) Physics   (4) English
(5) Cannot be determined

Directions (Q. Nos. 32 to 34) *The following questions are based upon the alphabetical series given below*

S L U A Y J V E I O N Q G Z B D R H

32. If 'SU' is related to 'HD' and 'UY' is related to 'DZ' in a certain way, to which of the following is 'YV' related to, following the same pattern?
(1) ZQ   (2) IN   (3) BG   (4) QO
(5) DZ

33. What will come in place of question mark (?) in the following series?
LA UJ YI EG ?
(1) ZH   (2) IB   (3) NR   (4) QR
(5) QH

34. If in a certain code, 'VERB' is coded as 'YJBG' and 'QUIZ' is coded as 'OSVQ' how will 'JOHN' be coded in the same code language?
(1) EQDG   (2) AEDI
(3) YIRO   (4) VNRQ
(5) EQGD

Directions (Q. Nos. 35 to 36) *Read the following information carefully and answer the questions which follow.*
(i) if 'A × B' means 'A is son of B'.
(ii) if 'A + B' means 'A is daughter of B.
(iii) if 'A ÷ B' means 'A is wife of B'.
(iv) if 'A − B' means 'A is father of B'.

35. What will come in the place of the question mark (?) to establish that Q is mother of N in the expression 'N + O − P ? Q'
(1) +   (2) ×   (3) −   (4) ÷
(5) Either (1) or (2)

36. Which of the following relations are true based upon the relations given in the equation : 'S ÷ T × V − W + Y' ?
(1) T is brother of Y
(2) S is daughter-in-law of W
(3) S is daughter-in-law of Y
(4) Y is daughter of V
(5) None is true

Directions (Q. Nos. 37 to 40) *Study the following information to answer the given questions.*

In a certain code, 'ze lo ka gi' is a code for 'must save some money', 'fe ka so ni' is a code for 'he made good money', 'ni lo da so' is a code for 'he must be good' and 'we so ze da' is a code for 'be good save grace'.

37. Which of the following is the code of 'must'?
(1) so   (2) da   (3) lo   (4) ni
(5) Cannot be determined

38. What does the code 'ze' stand for?
(1) some   (2) must   (3) be   (4) grace
(5) save

39. Which of the following is the code of 'good'?
(1) so   (2) we
(3) ze   (4) lo
(5) fe

40. 'grace of money' may be coded as
(1) ka da fe   (2) we ka so
(3) ja da we   (4) ka we yo
(5) ja ka ze

Directions (Q. Nos. 41 to 45) *Study the following information to answer the given questions.*

A word arrangement machine when given an input line of words rearranges them following a particular rule. The following is an illustration of input and rearrangement.

Input   age road own wire tire ink pen uni dice eat
Step I   uni age road own wire tire ink pen eat dice
Step II   uni own age road wire tire ink eat pen dice
Step III   uni own ink age wire tire eat road pen dice
Step IV   uni own ink eat age wire tire road pen dice

And step four is the last step of the rearrangement. As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the given input.

Input for the questions

Input gem stat ace cast omit fan rate uncut era input

41. Which of the following would be the final arrangement?
(1) cast gem fan rate stat uncut omit input era ace
(2) uncut omit input era ace cast fan gem rate stat
(3) uncut omit input era ace stat rate gem fan cast
(4) uncut omit input era ace stat fan gem rate cast
(5) None of the above

42. In step III, which of the following word would be at sixth position from the left?
(1) rate (2) ace (3) stat (4) gem
(5) None of these

43. Which step number would be the following output?
uncut omit gem stat ace race era input fan cast
(1) II (2) III (3) V (4) IV
(5) None of these

44. In step IV of the rearrangement, if 'omit' is related 'era' and 'rate' is related to 'fan' in a certain way, to which of the following would 'ace' be related to, following the same pattern?
(1) rate (2) input (3) stat (4) gem
(5) None of these

45. Which of the following would be step VII?
(1) uncut omit input era ace stat rate gem fan cast
(2) uncut omit input era ace rate stat fan gem cast
(3) uncut omit input era ace cast fan gem rate stat
(4) uncut omit input era stat ace rate gem fan cast
(5) There will be no such step as the input gets rearranged before step VII

Directions (Q. Nos. 46 to 50) *In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions.*

Mark answer
(1) if only conclusion I follows
(2) if only conclusion II follows
(3) if either conclusion I or II follows
(4) if neither conclusion I nor II follows
(5) if both conclusions I and II follow

46. Statement $P \geq Q = R > S > T$
Conclusions
I. $P \geq T$
II. $T < Q$

47. Statement $L \leq M < N > O \geq P$
Conclusions
I. $O < M$
II. $P \leq N$

48. Statement $A > B, B \geq C = D < E$
Conclusions
I. $C < A$
II. $D \leq B$

49. Statement $H > J = K, K \geq L, L > T, T < V$
Conclusions
I. $K > T$
II. $L \leq H$

50. Statement $A \leq B = C, D > C = E$
Conclusions
I. $E \geq A$
II. $A < D$

Directions (Q. Nos. 51 to 55) *Study the following arrangement carefully and answer the questions given below it.*

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

51. If all the even digits are deleted from the above arrangement, which of the following will be seventh from the right end of the arrangement?
(1) 3 (2) 5 (3) 1 (4) 9
(5) 7

52. How many such 2s are there in the above arrangement each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?
(1) None (2) One (3) Two (4) Three
(5) More than three

53. How many such 1s are there in the above arrangement, each of which is immediately preceded by a perfect square?
(1) None (2) One (3) Two (4) Three
(5) More than three

54. If one is added to each of the even digits and two is added to each of the odd digits given in **bold** in the above arrangement, how many digits will appear twice in the new number thus formed?
(1) None (2) One
(3) Two (4) Three
(5) More than three

55. Which of the following is seventh to the right of the nineteenth digit from the right end of the above arrangement?
(1) 3 (2) 5 (3) 1 (4) 7
(5) None of these

Directions (Q. No. 56 to 57) *Study the following information to answer the given questions.*

Point P is 9 m towards the East of point Q. Point R is 5 m towards the South of point P. Point S is 3 m towards the West of point R. Point T is 5 m towards the North of point S. Point V is 7 m towards the South of point S.

56. If a person walks in a straight line for 8 m towards West from point R, which of the following points would he cross the first?
(1) V (2) Q (3) T (4) S
(5) Cannot be determined

57. Which of the following points are in a straight line?
(1) P, R, V (2) S, T, Q
(3) P, T, V (4) V, T, R
(5) S, V, T

Directions (Q. Nos. 58 to 60) *Study the following information to answer the given questions.*

A building has seven floors numbered one to seven, in such a way that the ground floor is numbered one, the floor above it, number two and so on such that the topmost floor is numbered seven. One out of seven people *viz.* A, B, C, D, E, F and G lives on each floor. A lives on fourth floor. E lives on the floor immediately below F's floor. F does not live on the second or the seventh floor.

C live on third floor. B does not live on a floor immediately above or below C's floor. D does not live on the topmost floor. G does not live on any floor below E's floor.

58. Who lives on the topmost floor?
(1) B (2) C
(3) E (4) G
(5) Cannot be determined

59. Who lives immediately above D's floor?
(1) A (2) B
(3) C (4) F
(5) G

60. 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) F (2) E
(3) B (4) G
(5) C

Directions (Q. Nos. 61 to 75) *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?*

61. Problem Figures

Answer Figures

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

62. Problem Figures
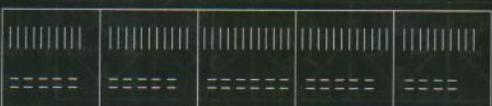
Answer Figures

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

63. Problem Figures
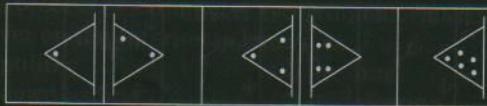
Answer Figures
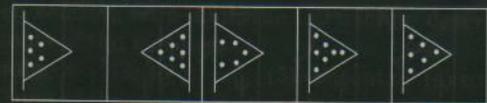
(1) (2) (3) (4) (5)

64. Problem Figures
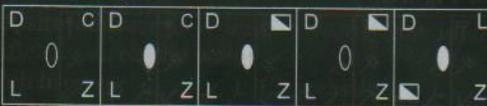
Answer Figures

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

65. Problem Figures
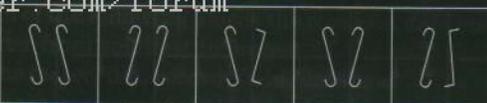
Answer Figures

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

66. Problem Figures

Answer Figures

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

67. Problem Figures

Answer Figures

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

68. Problem Figures
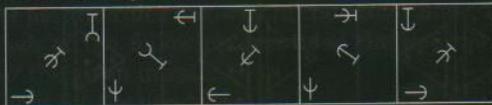
Answer Figures

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

69. Problem Figures
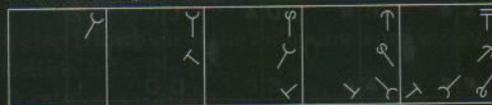
Answer Figures
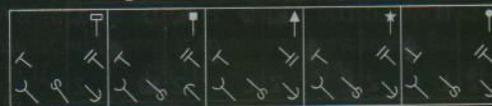
(1) (2) (3) (4) (5)

70. Problem Figures
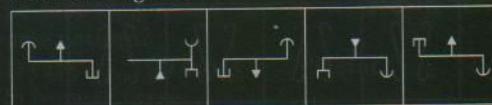
Answer Figures
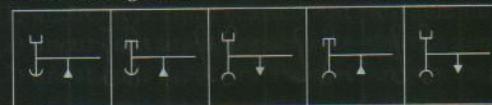
(1) (2) (3) (4) (5)

71. Problem Figures
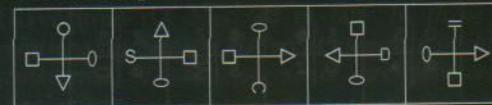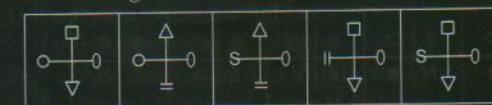
Answer Figures

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

72. Problem Figures
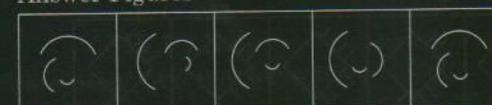
Answer Figures

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

73. Problem Figures

CSTUB	UBCST	STUBC	BCSTU	TUBCS

Answer Figures
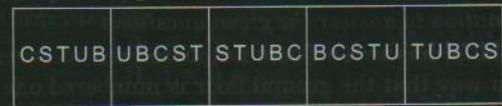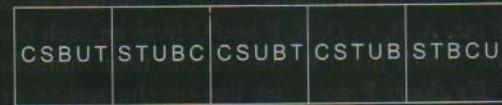
CSBUT	STUBC	CSUBT	CSTUB	STBCU
(1)	(2)	(3)	(4)	(5)

74. Problem Figures
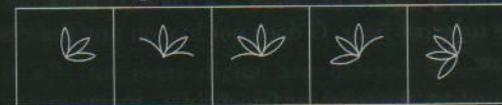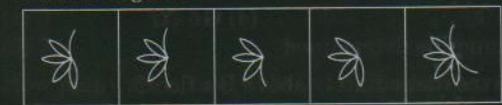
Answer Figures

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

75. Problem Figures
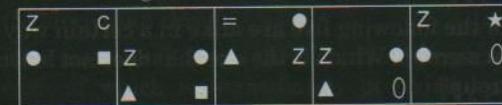
Answer Figures

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

Directions (Q. Nos. 76 to 80) *In each question below five figures are given. Four are similar in a certain way and so form a group. The question is which one of the figures does not belong to that group?*

76.
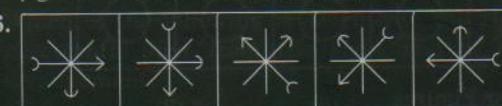
(1) (2) (3) (4) (5)

77.
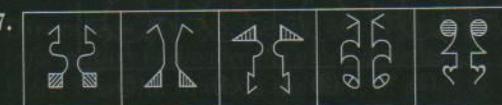
(1) (2) (3) (4) (5)

78.

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

79.
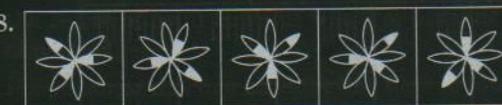
(1) (2) (3) (4) (5)

80.
    (1)   (2)   (3)   (4)   (5)
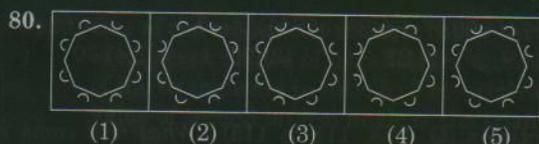
81. To navigate to a new web page for which you know the URL, type that URL in the browser's .... and press Enter.
(1) Address bar
(2) Domain bar
(3) Address button
(4) Name button
(5) None of these

82. The CPU, also called the .... when talking about PCs, does the vast majority of the processing for a computer.
(1) Maicroprocessor
(2) RAM
(3) Memory system
(4) Microprocessor
(5) None of these

83. A computer's type, processor, and operating system define its ....
(1) brand
(2) size
(3) platform
(4) speed
(5) None of these

84. A kiosk
(1) is data organised and presented in a manner that has additional value beyond the value of the data itself
(2) combines microscopic electronic components on a single integrated circuit that processes bits according to software instructions
(3) is a computer station that provides the public with specific and useful information and services
(4) describes a computer's type, processor, and operating system
(5) None of the above

85. The part of the CPU that accesses and decodes programme instructions, and coordinates the flow of data among various system components is the
(1) ALU
(2) control unit
(3) megahertz
(4) motherboard
(5) None of these

86. 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

87. 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 the above

88. What is the term for how words will appear on a page ?
(1) Text formatting
(2) Character formatting
(3) Point size
(4) Typeface
(5) None of these

89. The process of a computer receiving information from a server on the Internet is known as
(1) pulling
(2) pushing
(3) downloading
(4) transferring
(5) None of these

90. When sending an e-mail, the .... line describes the contents of the message.
(1) subject
(2) to
(3) contents
(4) cc
(5) None of these

91. All the deleted files go to
(1) Recycle bin
(2) Task bar
(3) Tool bar
(4) My Computer
(5) None of these

92. You organise files by storing them in
(1) archives
(2) folders
(3) indexes
(4) lists
(5) None of these

93. A website address is a unique name that identifies a specific .... on the web.
(1) web browser
(2) website
(3) PDA
(4) link
(5) None of these

94. .... are specially designed computer chips that reside inside other devices, such as your car or your electronic thermostat.
(1) Servers
(2) Embedded computers
(3) Robotic computers
(4) Mainframes
(5) None of these

95. 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 the above

96. Which of the following, statements is **false** concerning file names?
(1) Files may share the same name or the same extension but not both
(2) Every file in the same folder must have a unique name
(3) File extension is another name for file type
(4) The file extension comes before the dot (.) followed by the files
(5) None of the above

97. A disk's content that is recorded at the time of manufacture and that cannot be changed or erased by the user is
(1) memory-only
(2) write-only
(3) read-only
(4) run-only
(5) None of these

98. Distributed processing involves
(1) solving computer component problems from a different computer
(2) solving computing problems by breaking them into smaller parts that are separately processed by different computers

(3) allowing users to share files on a network

(4) allowing users to access network resources away from the office

(5) None of the above

99. The operating system determines the manner in which all of the following occurs except

(1) user creation of a document

(2) user interaction with the processor

(3) printer output

(4) data displayed on the monitor

(5) None of the above

100. Office LANs that are spread geographically apart on a large scale can be connected using a corporate

(1) CAN   (2) LAN   (3) DAN   (4) WAN

(5) TAN