APTITUDE TEST FOR M.B.A .(F.T.), M.B.A.(P.T.), M.B.A.(I.B.) & M.B.A.(T.T.)

Time: 2 Hours

Maximum Marks: 450

INSTRUCTIONS TO CANDIDATES

1. You are provided with a Question Booklet and an Optical Mark Reader (OMR) Answer Sheet to mark your responses. Do not soil your OMR Sheet. Read carefully all the instructions given on the OMR Sheet.

2. Write your Roll Number in the space provided on the top of **this page.**

3. Also write your Roll Number, Test Code, Test Centre Code, Test Centre Name, Test Subject and the date and time of the examination in the columns provided for the same on the **Answer Sheet.** Darken the appropriate bubbles with HB pencil.

4. The paper consists of 150 objective type questions. All questions carry equal marks.

5. Each Question has four alternative responses marked **A, B, C** and **D** and you have to **darken** the bubble fully by **HB pencil** corresponding to the correct response as indicated in the example shown on the Answer Sheet. Also write the alphabet of your response with ball pen in the starred column against attempted questions and put an 'x' mark by ball pen in the starred column against unattempted questions as given in the example in the OMR Sheet.

6. Each correct answer carries **3 marks** and each wrong answer carries **1 minus mark.**

7. Please do your rough work only on the space provided for it at the end of this question booklet.

8. You should return the Answer Sheet to the Invigilator before you leave the examination hall. However Question Booklet may be retained with the Candidate.

9. Every precaution has been taken to avoid errors in the Question Booklet. In the event of such unforeseen happenings, suitable remedial measures will be taken at the time of evaluation.

10. Please feel comfortable and relaxed. You can do better in this test in a tension-free disposition.

WISH YOU A SUCCESSFUL PERFORMANCE

APTITUDE TEST FOR
MBA (FT)/MBA (PT)/MBA (IB)/MBA (TT)

Direction: (Questions 1 to 5) Read the following passage and answer the questions given below.

When we speak of the freedom of the media, we usually mean freedom in a very technical and restricted sense, we feel that if we are free from government direction or censorship, the media have their freedom. In this sense our TV channels, and especially our Press, is relatively free. They can attack the policies of the government, expose scandals or comment on the political careers of ministers. Public opinion also is supposed to restrict the function of the media. Generally speaking the media works to secure and sustain that central doctrine of democracy as we understand it that the state is not the master but servant of the people, so people's interests play a great role defining freedom of the media but is it really true? Our media is free only in this restricted sense. The real restrictions come from companies from whom it gets money for advertising their products and the wealth of the person or company that owns the channel or the paper. If the channel dares to support a public policy like "Ban excessive use of cars and use public transport" (or) "Ban the use of air-conditioners or refrigerators" because they contribute to the pollution, companies will refuse to support such policies by stopping their advertisements.

1. What is the popular perception of "freedom of the media"?

   (A) Lack of state intervention
   (B) Lack of support from companies
   (C) Censorship of the government
   (D) Restrictions imposed by rules

2. Why does the writer think that our media enjoys freedom?

   (A) It gets support from the government
   (B) Government does not impose restrictions
   (C) It criticises political leaders
   (D) It can support the policies that are favoured

7. The passage emphasis that modern technology

    (A) is an unmixed blessing
    (B) has caused serious hazards to life
    (C) has produced powerful chemicals
    (D) has benefited highly developed nations

8. According to the passage the increasing use of fertilizers is responsible for

    (A) abundance of food
    (B) disturbance in the ecological system
    (C) water pollution
    (D) increase in diseases

9. The harmful effects of modern technology are

    (A) widespread and long lasting
    (B) widespread but short lived
    (C) limited and long lasting
    (D) severe but short lived

10. Radioactive pollutants

    (A) are limited in their effect
    (B) will infect the atmosphere for thousands of years
    (C) will dissipate in short span of time
    (D) will be on the surface of earth for a very long time

Direction: (Questions 11 to 15) There is a sentence of which some parts have been jumbled up. Rearrange these parts which are labeled i, ii, iii, and iv to produce the correct sentence. Choose the proper sequence.

11. When he
    i. did not know
    ii. he was nervous and
    iii. heard the hue and cry at midnight
    iv. what to do
    The proper sequence should be:

    (A) iii-ii-i-iv   (B) ii-iv-i-iii
    (C) iv-ii-i-iii   (D) i-ii-iii-iv

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12. It has been established that
    i. Einstein was
    ii. although a great scientist
    iii. weak in arithmetic
    iv. right from his school days
    The proper sequence should be:

    (A) i-ii-iii-iv   (B) ii-i-iii-iv
    (C) ii-i-iv-iii   (D) iii-ii-i-iv

13. I read an advertisement that said
    i. posh, air-conditioned
    ii. gentleman of taste
    iii. are available for
    iv. fully furnished rooms
    The proper sequence should be:

    (A) i-ii-iii-iv   (B) i-iv-iii-ii
    (C) i-iv-ii-iii   (D) iv-iii-i-ii

14. The national unity of a free people
    i. to make it impracticable
    ii. for there to be an arbitrary administration
    iii. depends upon a sufficiently even balance of political power
    iv. against a revolutionary opposition that is irreconcilably opposed to it

    The proper sequence should be:

    (A) ii-iii-i-iv   (B) ii-iii-iv-i
    (C) iii-i-ii-iv   (D) iii-iv-i-ii

15. This time
    i. exactly what he had been told
    ii. the young man did
    iii. beyond his dreams
    iv. and the plan succeeded
    The proper sequence should be:

    (A) ii-i-iii-iv   (B) ii-i-iv-iii
    (C) i-ii-iv-iii   (D) ii-iv-iii-i

Direction: (Questions 16 to 20) Choose the correct answer from the choices given below each question.

16. The greatest possible length of a scale which can be used to measure exactly the lengths 1m, 20cm, 9m, 1m 5cm and 1m 65cm is

(A) 35cm   (B) 25cm
(C) 5cm   (D) 15cm

17. A man sells 320 mangoes at the cost price of 400 mangoes. Then the percentage of his gain is

(A) 10   (B) 15
(C) 20   (D) 25

18. A, B and C can do a piece of work in 4, 5 and 7 days respectively. If they get Rs.415 for working together to complete the job, then A's share is (in rupees)

(A) 170   (B) 185
(C) 175   (D) 180

19. A car covers a certain distance going at a speed of 60 kmph and returns to the starting point at a speed of 40 kmph. Then the average speed of the car (in kmph) for the whole journey is

(A) 56   (B) 60
(C) 48   (D) 52

20. The inner and outer radius of a circular track are respectively 21m and 28m. The cost of levelling the track at Rs.5 per square meter is (in rupees)

(A) 1078   (B) 2156
(C) 4312   (D) 5390

Direction: (Questions 21 to 25) Choose the option which corresponds to the correct answer.

21. Pedro goes either hunting or fishing every day. If it is snowing and windy then Pedro goes hunting. If it is sunny and not windy then Pedro goes fishing. Sometimes it can be snowing and sunny.
    Which of the following statements must be true?

    (A) If it is not sunny and it is snowing then Pedro goes hunting.
    (B) If it is windy and Pedro does not go hunting then it is not snowing.
    (C) If it is windy and not sunny then Pedro goes hunting.
    (D) If it is windy and sunny then Pedro goes hunting

22. If Judy comes to the party then Sally leaves the party. If Sally leaves then either Christine or Clara asks Philip to dance. If Philip is asked to dance by either Christine or Clara and Sally leave the party, Philip accepts. If Philip is asked to dance by either Christine or Clara and Sally do not leave the party, Philip does not accept. If Sally does not leave the party, which of the following statements can be logically deduced from the information above?

    (A) Christine asks Philip to dance.
    (B) Clara asks Philip to dance.
    (C) Judy does not come to the party.
    (D) Philip dances with either Christine or Clara

23. The cost of manufacturing tractors in Korea is twenty percent less than the cost of manufacturing tractors in Germany. Even after transportation fees and import taxes are added, it is still cheaper to import tractors from Korea to Germany than to produce tractors in Germany. Which of the following assertions is best supported by this information?

    (A) Labour costs in Korea are twenty percent below than those in Germany.
    (B) Importing tractors into Germany will eliminate twenty percent of the manufacturing jobs in Germany.
    (C) The costs of transporting a tractor from Korea to Germany are more than twenty percent of the cost of manufacturing the tractor in Korea.
    (D) The import taxes on a tractor imported from Korea to Germany is less than twenty percent of the cost of manufacturing the tractor in Germany

24. There are 90 bottles to be filled. Jim and Molly working independently but at the same time take 30 minutes to fill the bottles. How long should it take Molly working by herself to fill the bottles?

Statement 1 - Molly fills half as many bottles as Jim.
Statement 2 - Jim would take 45 minutes by himself.
Which of the statements above make it possible to answer the question?

    (A)   Statement 1 alone is sufficient, but statement 2 alone is not sufficient.
    (B)   Statement 2 alone is sufficient, but statement 1 alone is not sufficient.
    (C)   Both statements together are sufficient, but neither statement alone is sufficient.
    (D)   Each statement alone is sufficient

25. There are two valves at the bottom of a water tank which allow the tank to be drained. If both valves are opened, how long will it take before the tank is empty?

Statement 1 - If only valve 1 is opened, the tank will be empty in 10 minutes.
Statement 2 - If only valve 2 is opened, the tank will be empty in 20 minutes.
Which of the statements above make it possible to answer the question?

    (A)   Statement 1 alone is sufficient, but statement 2 alone is not sufficient.
    (B)   Statement 2 alone is sufficient, but statement 1 alone is not sufficient.
    (C)   Both statements together are sufficient, but neither statement alone is sufficient.
    (D)   Each statement alone is sufficient

Direction: (Questions 26 to 30) Choose the correct answer from the choices given below each question.

26. The least number of five digits exactly divisible by 456 is

    (A) 10000   (B) 10012
    (C) 10032   (D) 10056

27. The least perfect square which is divisible by each of the numbers 12, 15, 20 and 24 is

    (A) 3600   (B) 4900
    (C) 6400   (D) 8100

28. The least positive integer which leaves a remainder 2, when divided by each of the numbers 4, 6, 8, 12 and 16.

    (A) 46   (B) 48
    (C) 50   (D) 52

29. The g.c.d. and l.c.m. of two numbers are 66 and 384 respectively. If the first number is divided by 2, the resulting answer is 66. The second number is...

    (A) 192   (B) 196
    (C) 384   (D) 576

30. The l.c.m. and g.c.d. of two numbers are 240 and 16 respectively. If the two numbers are in the ratio 3:5, the numbers are:

    (A) 24,40   (B) 21,35
    (C) 36,60   (D) 80,48

31. Which word does not have a similar meaning to 'comprise'?

    (A) Compose   (B) Cover
    (C) Contain   (D) Encompass

32. Which word does not have a similar meaning to 'energize'?

    (A) Rejuvenate   (B) Strengthen
    (C) Enervate   (D) Uplift

33. Which word does not have a similar meaning to 'condemn'?

    (A) Critique   (B) Disparage
    (C) Criticize   (D) Censure

34. Which word does not have a similar meaning to 'rudimentary'?

    (A) Basic   (B) Elementary
    (C) Simple   (D) Mature

35. Which word does not have a similar meaning to 'equanimity'?

    (A) Contradictory   (B) Self-control
    (C) Calmness   (D) Poise

Direction: (Questions 36 to 40) The following chart shows the performance of students of a College during 2000 – 2006. Study the chart and answer the questions.

Year	2000	2001	2002	2003	2004	2005	2006
Number of Students appeared	750	780	840	960	1040	1200	1430
Number of Students passed with distinction	150	130	142	127	308	246	397
Number of Students passed	300	390	278	483	472	354	323

36. The percentage of students who have passed with distinction in the year 2006 is

    (A) 26.76   (B) 28.64
    (C) 27.76   (D) 28

37. In which year the failure percentage is least?

    (A) 2003   (B) 2001
    (C) 2000   (D) 2004

38. In which year the distinction percentage is maximum?

    (A) 2004   (B) 2006
    (C) 2001   (D) 2000

39. The percentage of students who have passed or passed with distinction in the year 2004 is

    (A) 74   (B) 75
    (C) 76   (D) 77

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40. If the policy of the college is to give Rs.1,000 as prize to each of the students passed with distinction, then in which year the college has spent maximum on this account?

    (A) 2003   (B) 2004

    (C) 2005   (D) 2006

Direction: (Questions 41 to 45) Choose the correct option.

41. Medicine is to illness as law is to ....

    (A) anarchy   (B) discipline

    (C) treason   (D) etiquette

42. Square is to cube as circle is to ....

    (A) round   (B) ball

    (C) pi   (D) sphere

43. King is to throne as judge is to ....

    (A) lawyer   (B) bench

    (C) court   (D) trial

44. Nib is to pen as lens is to ....

    (A) seeing   (B) glass

    (C) focus   (D) telescope

45. Settlement is to injury as pension is to ....

    (A) pensioner   (B) maturity

    (C) retirement   (D) age

Direction: (Questions 46 to 50) Choose the correct meaning of the word from the choices given below.

46. Enigmatic

    (A) Puzzling   (B) Sharp

    (C) Problematic   (D) Docile

47. Omniscient

    (A) All powerful   (B) Indefatigable
    (C) All knowing   (D) Indomitable

48. Flagrant

    (A) Scented   (B) Shameless
    (C) Patriotic   (D) Burning

49. Ubiquitous

    (A) Somewhere   (B) Everywhere
    (C) Nowhere   (D) hardware

50. Tardy

    (A) Quick   (B) Sluggish
    (C) Dirty   (D) Progressive

Direction: (Questions 51 to 60) Choose the correct answer from the choices given below.

51. X and Y can do a piece of work in 20 days and 12 days respectively. X started the work alone and then after 4 days Y joined him till the completion of the work. How long did the work last?

    (A) 6 days   (B) 10 days
    (C) 15 days   (D) 20 days

52. A is 30% more efficient than B. How much time will they, working together, take to complete a job which A alone could have done in 23 days?

    (A) 13 days   (B) 11 days
    (C) $20\frac{3}{17}$ days   (D) None of the above

53. Ravi and Kumar are working on an assignment. Ravi takes 6 hours to type 32 pages on a computer, while Kumar takes 5 hours to type 40 pages. How much time will they take, working together on two different computers to type an assignment of 110 pages?

    (A) 7 hrs 30 min   (B) 8 hrs
    (C) 8 hrs 15 min   (D) 8 hrs 25 min

54. A, B and C can complete a piece of work in 24, 6 and 12 days respectively. Working together, they will complete the same work in:

    (A) $\dfrac{1}{24}$ day   (B) $\dfrac{7}{24}$ day

    (C) $3\dfrac{3}{7}$ days   (D) 4 Days

55. Sakshi can do a piece of work in 20 days. Tanya is 25% more efficient than Sakshi. The number of days taken by Tanya to do the same piece of work is:

    (A) 15   (B) 16
    (C) 18   (D) 25

56. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is:

    (A) 16   (B) 15
    (C) 18   (D) 25

57. In a certain store, the profit is 320% of the cost. If the cost increases by 25% but the selling price remains constant, approximately what percentage of the selling price is the profit?

    (A) 30%   (B) 70%
    (C) 100%   (D) 250%

58. A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?

    (A) 3   (B) 4
    (C) 5   (D) 6

59. On selling 17 balls at Rs.720, there is a loss equal to the cost price of 5 balls. The cost price of a ball is:

(A) Rs.45
(B) Rs.50
(C) Rs.55
(D) Rs.60

60. When a plot is sold for Rs.18,700, the owner loses 15%. At what price must that plot be sold in order to gain 15%?

(A) Rs.21,000
(B) Rs.22,500
(C) Rs.25,300
(D) Rs.25,800

Direction : (Questions 61 to 70) A sequence of numbers or letters that follow a definite pattern are given. Each question has a blank space. This has to be filled by the correct answer from the four given options to complete the sequence without breaking the pattern.

61. V21, W3G, X5E,Y7C,......A13Y

(A) Z11B
(B) Z9B
(C) Z9A
(D) Z11A

62. ACZV, CEVX, EGXW ,........ IKVU

(A) GIZY
(B) GIWV
(C) GIVU
(D) GIWU

63. 20A, Y3C, ... W15G, V241

(A) X9E
(B) X8F
(C) X8E
(D) X9F

64. DFIK, GILN, JLOQ, ...

(A) MORT
(B) MRPO
(C) MORP
(D) MPRO

65. ZYK, WVU ,........ QPO, NML, KJl

(A) SRT
(B) TSR
(C) TRS
(D) RST

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66. 3,5,7,11,13,17,19,.............29

    (A) 21   (B) 25
    (C) 23   (D) 27

67. 5,7,12,19,31............81,131

    (A) 36   (B) 40
    (C) 48   (D) 50

68. 15, 32, 66,............ 270

    (A) 136   (B) 134
    (C) 140   (D) 138

69. (0,1), (1,2), (2,5), (3,10). ....(5,26)

    (A) (4,17)   (B) (4, 15)
    (C) (4, 19)   (D) (4, 21)

70. 2,6,12,20,30............ 56

    (A) 38   (B) 40
    (C) 42   (D) 44

Direction: (Questions 71 to 80) Choose the correct answer from the choices given below.

71. Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are:

    (A) 42, 32   (B) 42, 33
    (C) 43, 32   (D) 43, 33

72. A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:

    (A) 588 apples   (B) 600 apples
    (C) 672 apples   (D) 700 apples

15

73. What percentage of numbers from 1 to 70 has 1 or 9 in the unit's digit?

    (A) 1
    (B) 14
    (C) 20
    (D) 21

74. If A = x% of y and B = y% of x, then which of the following is true?

    (A) A is smaller than B
    (B) A is greater than B
    (C) If x is smaller than y, then A is greater than B
    (D) None of the above

75. If 20% of a = b, then b% of 20 is the same as

    (A) 4% of a
    (B) 5% of a
    (C) 20% of a
    (D) None of the above

76. Reena took a loan of Rs.1200 with simple interest for as many years as the rate of interest. If she paid Rs.432 as interest at the end of the loan period, what was the rate of interest?

    (A) 3.6
    (B) 6
    (C) 18
    (D) Cannot be determined

77. The sum of the digits of a two-digit number is 15 and the difference between the digits is 3. What is the two-digit number?

    (A) 69
    (B) 78
    (C) 96
    (D) Cannot be determined

78. The sum of the squares of three numbers is 138, while the sum of their products taken together at a time is 131. Their sum is

    (A) 40
    (B) 30
    (C) 20
    (D) None of the above

79. A number consists of two digits. If the digits interchange places and the new number is added to the original number, then the resulting number will be divisible by

    (A) 3
    (B) 5
    (C) 9
    (D) 11

16

80. In a two-digit, if it is known that its unit's digit exceeds its ten's digit by 2 and that the product of the given number and the sum of its digits is equal to 144, then the number is

   (A) 42   (B) 24
   (C) 26   (D) 62

Direction: (Questions 81 to 85) Pick the odd one out.

81.   65, 126, 217, 343

   (A) 65   (B) 126
   (C) 217   (D) 343

82.   345, 143, 567, 789

   (A) 345   (B) 143
   (C) 567   (D) 789

83.   169, 961, 131, 625

   (A) 169   (B) 961
   (C) 131   (D) 625

84.   DELM, BDIJ, GHRS, PQAB

   (A) DELM   (B) BDIJ
   (C) GHRS   (D) PQAB

85.   BFH, MQS, GJL, NRT

   (A) BFH   (B) MQS
   (C) GJL   (D) NRT

86.   Franchise is

   (A) a bond
   (B) a letter of intent
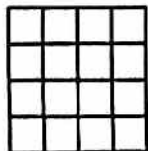   (C) an agreement enabling a third party to sell
   (D) a business deal

87. Copy-writer is a person who

   (A) conceives the ideas and writes the advertisement
   (B) transcribes the product design
   (C) assists public relation works
   (D) represents the management of a company at a news conference

88. We must always resolve our differences ......

   (A) amiably   (B) arguably
   (C) amicably   (D) affably

89. The study of coins is called

   (A) Archaeology   (B) Palaeontology
   (C) Orthography   (D) Numismatics
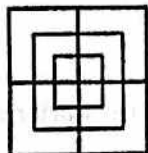
90. A man with a split personality is a

   (A) lunatic   (B) misanthrope
   (C) sadist   (D) schizophrenic

91. Count the number of squares in the given figure.

   (A) 32   (B) 30
   (C) 29   (D) 28

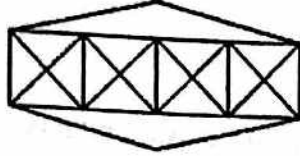92. Count the number of squares in the given figure.

   (A) 8   (B) 12
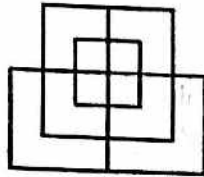   (C) 15   (D) 18

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18

93. Count the number of triangles and squares in the given figure.
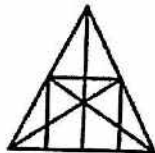

(A) 36 triangles, 7 squares　　(B) 38 triangles, 9 squares
(C) 40 triangles, 7 squares　　(D) 42 triangles, 9 squares

94. Find the minimum number of straight lines required to make the given figure.

(A) 13　　　　　　　　　　(B) 15
(C) 17　　　　　　　　　　(D) 19

95. What is the number of straight lines and the number of triangles in the given figure?

(A) 10 straight lines and 34 triangles
(B) 9 straight lines and 34 triangles
(C) 10 straight lines and 36 triangles
(D) 9 straight lines and 36 triangles

Direction: (Questions 96 to 100) Find the missing number from the options given below.

96. 16, 33, 65, 131, 261, (....)

(A) 523　　　　　　　　　　(B) 521
(C) 613　　　　　　　　　　(D) 721

19

97.   10, 5, 13, 10, 16, 20, 19, (....)

       (A) 22   (B) 40
       (C) 38   (D) 23

98.   1, 4, 9, 16, 25, 36, 49, (....)

       (A) 54   (B) 56
       (C) 64   (D) 81

99.   2, 4, 12, 48, 240, (....)

       (A) 1920   (B) 960
       (C) 1080   (D) 1440

100.   8, 7, 11, 12, 14, 17, 17, 22, (....)

       (A) 27   (B) 20
       (C) 22   (D) 24

Direction: (Questions 101 to 105) Observe both the letter pattern and the
           number pattern in the given series and fill the blank from the options
           given below.

101.   SCD, TEF, UGH, ...WKL

       (A) CMN   (B) UJI
       (C) VIJ   (D) IJT

102. B_2CD, ...BCD_4, B_5CD, BC_6D

       (A) B_2C_2D (B) BC_3D
       (C) B_2C_3D (D) BCD_7

103.   FAG, GAF, HAI, IAH, ...

       (A) JAK   (B) HAL
       (C) HAK   (D) JAI

104. ELFA, GLHA, ILJA, ...MLNA

    (A) LLMA   (B) KLMA
    (C) OLPA   (D) KLLA

105. CMM, EOO, GQQ, ...KUU

    (A) GRR   (B) GSS
    (C) ISS   (D) ITT

Direction: (Questions 106 to 115) Choose the correct answer from the choices given below.

106. A train takes 8 seconds to pass a person standing on the platform. If the speed of the train is 36 Kmph its length (in meters) is

    (A) 80   (B) 90
    (C) 110   (D) 115

107. The area (in square cms) of a trapezium, for which the lengths of parallel sides are 20cms and 23cms while the distance between the parallel sides is 12cms, is

    (A) 238   (B) 248
    (C) 258   (D) 264

108. A can complete a piece of work in 18 days. B is 20% more efficient than A. The number of days B takes to complete the same piece of work is

    (A) 15   (B) 12
    (C) 10   (D) 9

109. By selling an article for Rs.990, a trader makes a profit of 12.5%. The cost price of the article (in rupees) is

    (A) 920   (B) 900
    (C) 800   (D) 880

110. A tank is normally filled in 8 hrs, but takes 2 hrs longer to fill because of leakage. If the tank is full, the time taken by the leak to empty it is

(A) 36 hrs.　　　　　　　　(B) 38hrs.
(C) 40 hrs　　　　　　　　(D) 44 hrs

111. A and B can do a work individually in 12 and 8 days respectively. If C also joins them, the work can be completed in 4 days. The number of days required for C alone to do the work is

(A) 20　　　　　　　　　　(B) 22
(C) 24　　　　　　　　　　(D) 25

112. A sum of money is sufficient to pay A's wages for 21 days and B's wages for 28 days. The number of days for which the money is sufficient to pay the wages of both A and B are

(A) 12　　　　　　　　　　(B) 15
(C) 11　　　　　　　　　　(D) 14

113. A wire of length 132 cm is bent to form a rectangle whose sides are in the ratio 7:4. The area (in square cms) of the rectangle is

(A) 4032　　　　　　　　　(B) 4230
(C) 1008　　　　　　　　　(D) 3420

114. The number of iron rods each of length 14 meters and diameter 2 cm that can be made out of 0.88 cubic meters of iron, is

(A) 140　　　　　　　　　　(B) 200
(C) 280　　　　　　　　　　(D) 320

115. The number 69 when expressed in the base 5 system is

(A) 432　　　　　　　　　　(B) 243
(C) 234　　　　　　　　　　(D) 231

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Direction: (Questions 116 to 135) Choose the correct answer from the choices given below.

116   Professor Amartya Sen is famous in which of the fields?

(A) Biochemistry   (B) Electronics
(C) Economics   (D) Geology

117.   R. K. Laxman is a renowned

(A) Dance master   (B) Writer
(C) Cartoonist   (D) Journalist

118.   Who headed the committee on 'computerization' in Indian Banks (1988)?

(A) C. Rangarajan   (B) R.N. Malhotra
(C) S. Venkitramanan   (D) M.Narasimhan

119.   Who is known as the 'Lady with the Lamp'?

(A) Florence Nightingale   (B) Sarojini Naidu
(C) Indira Gandhi   (D) Joan of Arc

120.   Who is known as 'Indian Bismarck'?

(A) Kamaraj   (B) Patel
(C) Nehru   (D) Rajaji

121.   Who invented the Ballpoint Pen?

(A) Biro brothers   (B) Waterman brothers
(C) Bicc brothers   (D) Write brothers

122.   In which decade was the first solid state integrated circuit demonstrated?

(A) 1950s   (B) 1960s
(C) 1970s   (D) 1980s

123.   What J. B. Dunlop invented?

(A) Automobile wheel rim   (B) Pneumatic rubber tire
(C) Rubber boot   (D) Model airplanes

124. Which scientist discovered the radioactive element 'radium'?

    (A) Isaac Newton   (B) Albert Einstein
    (C) Benjamin Franklin   (D) Marie Curie

125. What Galileo invented?

    (A) Barometer   (B) Pendulum clock
    (C) Thermometer   (D) Microscope

126. VAT stands for

    (A) Video Audio Terminal   (B) Value Added Tax
    (C) Very Attractive Tarif   (D) Virtual Aptive Terminal

127. SOHO stands for

    (A) Sub Office Head Office   (B) Soft Option Hard Option
    (C) Small Office Home Office   (D) Staff Officer Higher Officer

128. Customs duty is levied when

    (A) goods are exported
    (B) goods are sold in internal market
    (C) goods are manufactured
    (D) goods are imported

129. USP is

    (A) Unique Selling Proposal   (B) Unique Sales Proposition
    (C) Unique Selling Proposition   (D) Unique Sales Perspective

130. Bank rate is the

    (A) rate of interest at which the RBI finance commercial banks
    (B) rate of interest at which commercial banks finance their customers
    (C) rate of interest charged for bank deposits
    (D) interest rate fixed by the Finance Ministry for the issue of loans to states

131. The purpose of choke in tube light is

    (A) to decrease the current
    (B) to increase the current
    (C) to decrease the voltage momentarily
    (D) to increase the voltage momentarily

132. What is part of a database that holds only one type of information?

    (A) Report   (B) Field
    (C) Record   (D) File

133. 'OS' computer abbreviation usually means

    (A) Order of Significance   (B) Open Software
    (C) Operating System   (D) Optical Sensor

134. Who developed Yahoo?

    (A) Dennis Ritchie and Ken Thompson
    (B) David Filo and Jerry Yang
    (C) Vint Cerf and Robert Kahn
    (D) Steve Case and Jeff Bezos

135. Viera is a brand owned by

    (A) Sony Corporation   (B) MIRC Electronics
    (C) Panasonic   (D) Videocon

Direction : (Questions 136 to 146) Choose the correct answer from the choices given below.

136. "I hardly speak to my boss." In this sentence, the speaker

    (A) often speaks to her boss   (B) speaks to her boss rudely
    (C) rarely speaks to her boss   (D) hates to speak to her boss

137. "I resent his <u>tongue-in-cheek</u> comments." The underlined phrase means

    (A) harsh   (B) sarcastic
    (C) vulgar   (D) venomous

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138. "If I were you, I wouldn't take such a risk." The speaker is

    (A) giving advice
    (B) warning himself
    (C) giving a command
    (D) saying he wants to become like the listener

139. "The lecture would have been completed by now." The active form of this sentence is

    (A) They will complete the lecture now
    (B) They would complete the lecture by now
    (C) They would have completed the lecture by now
    (D) They would be completing the lecture by now

140. "Had he come, he would have enjoyed the show." The sentence means that

    (A) he has come   (B) he had come
    (C) he will come   (D) he did not come

141. The CEO of PepsiCo India is

    (A) Indra Nooyi   (B) Nira Radia
    (C) KV Kammath   (D) None of the above

142. The present Governor of RBI is

    (A) Dr. Bimal Jalan   (B) Dr. C. Rangarajan
    (C) Dr. D. Subbarao   (D) Dr. Y. Venugopal Reddy

143. TRAI regulates the activities of .... companies in India.

    (A) Life Insurance   (B) General Insurance
    (C) Transport   (D) Telecom

144. The Chamber of Commerce for the IT Software and Services industry in India is

    (A) NASSCOM   (B) CII
    (C) NIC   (D) NSE

145. A general rise in prices measured against a standard level of purchasing power is referred to as

    (A) consumer price index   (B) cost of living index
    (C) inflation index   (D) GDP

146. All political parties are <u>tarred with the same brush</u>. The underlined expression means

    (A) treated equally
    (B) possess the same defects
    (C) follow the same principles
    (D) profess the same policies

Direction : (Questions 147 to 150) Fill in the blanks with the appropriate phrase/verb/preposition.

147. You must apologise …………what you said.

    (A) for   (B) about
    (C) on   (D) in

148. Globalisation has been…………favourably on our economy.

    (A) impacting   (B) improving
    (C) interpolating   (D) intervening

149. He takes no interest…………politics.

    (A) at   (B) over
    (C) in   (D) for

150. However you may try, you cannot …………to your position for long.

    (A) hold out   (B) hold up
    (C) hold on   (D) hold over

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