



40112

## MANAGEMENT APTITUDE

**Direction: (Q. Nos. 1 – 5) Read the following passage carefully and answer the questions given below.**

There is a story about an ancient Indian sage who was called ugly names by a passer-by.

The sage listened unperturbed till the man ran out of words. He asked the man, "If an offering is not accepted, whom does it belong to?" The man replied, "It belongs to the person who offered it." The sage said, "I refuse to accept your offering" and walked away leaving the man dazed. The sage was internally driven.

So long as we blame outside sources, our miseries will continue and we will feel helpless. Unless we accept responsibility for our feelings and behaviour, we cannot change. The first step is to ask

- Why did I get upset?
- Why am I angry?
- Why am I depressed?

Then we start getting the clues to overcome them. Happiness is a result of positive self-esteem. If you ask people what makes them happy, you will get all kinds of answers. Most of them would include material things but that is not really true. Happiness comes from being and not having. One can have everything in life and yet not be happy. The reverse is also true.

Happiness is internal. Happiness is like a butterfly. You run after it, it keeps flying away. If you stand still, it comes and sits on your shoulder.

1. The Indian sage left the passer-by shocked by
- (A) indulging in counter accusation
  - (B) teaching him a moral by the use of his logic
  - (C) leaving him perturbed by forceful argument
  - (D) driving him to turn his gaze inward

2. In order to change ourselves
- (A) we must ask disturbing question
  - (B) we should stop feeling miserable
  - (C) we should stop being helpless
  - (D) we should accept responsibility for our behavior and feelings
3. Positive self-esteem is
- (A) a result of happiness
  - (B) one of the causes of happiness
  - (C) a result of change
  - (D) a cause of change
4. The author suggests that
- (A) one must have everything in life to be happy
  - (B) by having everything in life one is unhappy
  - (C) one may not have anything in life and yet be happy
  - (D) one must have nothing to be happy
5. Happiness is compared with a butterfly because
- (A) one feels happy to have a butterfly
  - (B) a butterfly flutters happily
  - (C) one does not chase butterfly to have it
  - (D) the butterfly comes to you if you do not go after it

**Direction: (Q. Nos. 6 – 15) Read the following passage carefully and answer the questions given below:**

The greatest enemy of mankind, as people have discovered, is not science, but war. Science merely reflects the prevailing social forces. It is found that when there is peace, science is constructive, when there is war, science is perverted to destructive ends. The weapons which science gives us do not necessarily cause war, they make war increasingly terrible. Till now, it has brought us to the doorstep of doom. Our main problem, therefore, is not to curb science, but to stop war – to substitute law for force, and international government for anarchy in the relations for one nation with another. This is a job in which everybody must participate, including the scientists. But the bombing of Hiroshima suddenly woke up to the fact that we have very little time. The hour is late and our work has scarcely begun. Now we are face to face



with an urgent question. Can education and tolerance, understanding and creative intelligence run fast enough to keep us abreast with our own mounting capacity to destroy? "That is the question which we shall have to answer one way or the other in this generation. Science must help us arrive at the answer, but the main decision lies within ourselves".

6. According to the writer, the real enemy of mankind is not science but war, because
- (A) science merely invents the weapons with which war is fought
  - (B) science during wars becomes destructive
  - (C) the weapons that science invents necessarily lead to war
  - (D) the weapons invented by science do not cause war, though these make it more destructive
7. War can be stopped, if
- (A) science is not allowed to lead us to utter destruction
  - (B) we replace force and lawlessness by law and international government
  - (C) science is restricted to be utilised only during war time
  - (D) weapons invented by science are not used to launch a war, though these make it more destructive
8. According to the writer, the main problem we are faced with, is to
- (A) stop science from reflecting social forces
  - (B) stop scientific activities everywhere
  - (C) abolish war
  - (D) prevent scientists from participating in destructive activities
9. Our mounting sagacity to destroy can be kept under control by
- (A) encouraging social forces
  - (B) education and broad mindedness
  - (C) insight and constructive thinking
  - (D) Both (B) and (C) as above together



10. The expression 'bring to the doorstep of doom' means
- (A) carry close to death and destruction
  - (B) lead to the threshold of new destiny
  - (C) indulge in a ruinous activity
  - (D) introduces to an unpredictable destiny
11. Which one of the following statements is 'not implied' in the passage?
- (A) People needlessly blame science for war
  - (B) Science is misused for destructive purposes
  - (C) Neither science nor the weapons it invent add to the horrors of war
  - (D) The role of science in ensuring world peace is subsidiary to that of man
12. Which of the following is OPPOSITE in meaning to the word 'anarchy' in the middle of the passage?
- (A) Law and order
  - (B) Political dominance
  - (C) Economic prosperity
  - (D) Communal harmony
13. The phrase 'our work has scarcely begun' implies that our work
- (A) has not yet begun
  - (B) has only just begun
  - (C) has been half-way through
  - (D) has begun, but not yet completed
14. The expression 'keep us abreast' in the passage means
- (A) keep at a distance
  - (B) keep side by side
  - (C) hold out a challenge
  - (D) prevent from escaping
15. Which of the following would be the most suitable title for the passage?
- (A) Science and social forces
  - (B) Science and the horrors of war
  - (C) Science and world peace
  - (D) Science and the new generation



**Direction: (Q. Nos. 16 – 25) Read the following passage carefully and answer the questions given below. Certain words/phrases are printed in italics to help you locate them while answering some of the questions.**

The news that the Indian Railways are going to incur a shortfall of Rs.1,000 crore in their resources generation – and will, therefore, have to seek budgetary support to that extent – will not surprise many. That's a scenario that has been *played out* for years now, and the outcome too has been predictable – with the railway budget doing its duty but doling out public money. But it is time to look at the problem differently, in view of the current concerns of government in economising its charity and the feeling that the railways have to stand on its own legs.

The railways have, over the last few months, continued to experience a shortfall of Rs.85 crore per month, a feature that could add to their woes if it continues. Fall in expected goods traffic, in the rate per tonne and also a *dip* in passenger traffic has contributed to the shortfall. All this may not be new concerns for the railways, the relevant point, however, is how the system and the government hope to tackle it.

Clearly, budgetary support should be considered only in the last instance, after various measures to both reduce expenditure and raise resources have been tried out. Consider subsidies on passenger traffic the expenditure which really digs into the government's coffers. In fact, passenger subsidy accounted for nearly 90% of the railways losses in 2009-11, with freight traffic subsidies taking up the rest.

Freight traffic subsidy cuts should prove easier if this year's budget exercise is any indication. Till now, sixteen commodities were subsidised. In 2010-11, budget subsidy on four commodities was removed. Prices did not rise, there was little protest and now the railways ought to be emboldened to do more. Reduction in passenger subsidies is more *tricky*, given the dependence of such large population, mostly poor, on the system and most governments have been reluctant to do much. In fact, passenger rates have been hiked very few times and that too only in recent years.

One area where the railways could do a lot more *pruning* is in shutting uneconomic branch lines. For instance, in 2009-10 it was found that 114 branch lines contributed a loss of Rs.121 crores.

To its credit, however, the railways have been looking around for sources of funds other than the budget.



16. Which of the following has the SAME meaning as the phrase 'played out' as it has been used in the passage?
- (A) Enacted (B) Repeated  
(C) Dramatised (D) Predicted
17. Which of the following is FALSE regarding the railway operation?
- (A) Reduction in goods traffic is not a new phenomenon  
(B) Passenger traffic has shown an increase in recent years  
(C) Rates per tonne of goods carried has come down  
(D) Railways are aware of the problem of reduction in income
18. How does the cut in freight traffic affect the shortfall?
- (A) By increasing the income  
(B) By reducing the expense  
(C) Simultaneously increasing income and reducing expense  
(D) None of the above
19. Which of the following is CORRECT regarding the shortfall in the railways resources generation?
- (A) It was higher than earlier years  
(B) It is happening for the first time  
(C) It was anticipated by most people  
(D) This is the largest shortfall ever to happen
20. How does the government expect to 'economise its charity'?
- (A) By requiring the railways to be self sufficient  
(B) By stopping the budget support  
(C) By showing its concern through the railway ministry  
(D) By not doling out public money
21. Which of the following has the SAME meaning as the word '*dip*' as it has been used in the passage?
- (A) Drift (B) Slowness  
(C) Plunge (D) Reduction



40112

22. Which of the following seems to be the major contributing factor towards the losses of the railways?
- (A) Passenger subsidies
  - (B) Freight subsidies
  - (C) Uneconomical lines
  - (D) All of the above
23. What does the author suggest that the railways should do as regards freight subsidy?
- (A) It should introduce subsidy for more items
  - (B) It should be very courageous
  - (C) It should remove or reduce subsidies of more items
  - (D) Author's views are not explicit
24. Which of the following is TRUE regarding the passenger fare charged by the railways?
- (A) It is excessively high now
  - (B) First class passengers are not given any subsidy
  - (C) Only second class passengers get subsidy
  - (D) None of the above
25. What seems to be the ultimate consideration for allowing freight subsidy by the railways?
- (A) Keeping the freight charges low
  - (B) Keeping the railway in losses
  - (C) Keeping the prices of commodities low
  - (D) Cannot be made out from the passage

**Direction: (Q. Nos. 26 – 30) Choose the correct answer.**

26.  $6581 - (38 + 286 + 1593 + 3074) =$

- (A) 1391
- (B) 1590
- (C) 2070
- (D) 1940



27.  $3500731 - ? = 1735618$
- (A) 1865113 (B) 1775123  
(C) 1765113 (D) 1765123
28.  $? - 1936248 = 1635773$
- (A) 3572021 (B) 3561231  
(C) 3562121 (D) 3536021
29.  $12846 \times 593 + 12846 \times 407 =$
- (A) 24064000 (B) 12846000  
(C) 24038606 (D) 14203706
30.  $935421 \times 625 =$
- (A) 575648125 (B) 584638125  
(C) 585628125 (D) 584649125
31. The geometric mean between  $a^2$  and  $b^2$  is
- (A)  $|ab|$  (B)  $a^2b^2$   
(C)  $ab$  (D)  $b^2/a^2$
32. If  $K+2$ ,  $4K-6$  and  $3K-2$  are three consecutive terms of an arithmetic progression then,  $K$  is
- (A) 4 (B) 3  
(C) 2 (D) 1





33. If  $A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \end{bmatrix}$ , then  $A^n =$

(A)  $\begin{bmatrix} 1 & n \\ 0 & 1 \end{bmatrix}$

(B)  $\begin{bmatrix} 2 & n \\ 0 & 1 \end{bmatrix}$

(C)  $\begin{bmatrix} 1 & 2n \\ 0 & 1 \end{bmatrix}$

(D)  $\begin{bmatrix} 1 & 2 \\ 0 & n \end{bmatrix}$

34. The two sides forming the right angle of a triangle whose area is 24 sq. cm are in the ratio 3 : 4. Then the length of the hypotenuse (in cms) is

(A) 12  
(C) 8

(B) 10  
(D) 5

35. The equation of the straight line which cuts off equal intercepts from the axes and passes through the point (1, -2) is

(A)  $2x + 2y + 1 = 0$   
(C)  $x + y - 1 = 0$

(B)  $x + y + 1 = 0$   
(D)  $2x + 2y - 1 = 0$

36.  $1014 \times 986 =$

(A) 998904  
(C) 998814

(B) 999804  
(D) 998804

37.  $106 \times 106 + 94 \times 94 =$

(A) 21032  
(C) 23032

(B) 20032  
(D) 20072

38.  $5358 \times 51 =$

(A) 273358  
(C) 273348

(B) 273258  
(D) 273268



39. The least prime number is
- (A) 0 (B) 29  
(C) 1 (D) 110
40. Which of the following is a prime number?
- (A) 161 (B) 221  
(C) 373 (D) 437
41. Which of the following time is the fastest?
- (A) 25 m/sec (B) 1500 m/min  
(C) 50 km/hr (D) 91 km/hr
42. A man walking at the rate of 5 km/hr crosses a bridge in 15 minutes. The length of the bridge (in meters) is
- (A) 600 (B) 750  
(C) 1000 (D) 1250
43. A motor car starts with the speed of 70km/hr with its speed increasing every two hours by 10kmph. In how many hours will it cover 345 kms?
- (A)  $2\frac{1}{4}$  hrs (B) 4 hrs 5 min  
(C)  $4\frac{1}{2}$  hrs (D) cannot be determined
44. A person travels equal distances with speeds of 3 km/hr, 4 km/hr and 5 km/hr and takes a total time of 47 minutes. The total distance (in km) is
- (A) 2 (B) 3  
(C) 4 (D) 5
45. In covering a distance of 30 km, A takes 2 hours more than B. If A doubles his speed, then he would take 1 hour less than B. A's speed is
- (A) 5 kmph (B) 6 kmph  
(C) 6.25 kmph (D) 7.5 kmph



40112

46. A train 280 meters long, running with a speed of 63 km/hr will pass a tree in
- (A) 15 sec. (B) 16 sec.  
(C) 18 sec. (D) 20 sec.
47. A train 360 meters, long is running at a speed of 45 km/hr. In what time will it pass a bridge 140 meters long?
- (A) 40 sec. (B) 42 sec.  
(C) 45 sec. (D) 48 sec.
48. A train running at a speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?
- (A) 120 meters (B) 180 meters  
(C) 324 meters (D) None of the above
49. A train 800 meters long is running at a speed of 78 km/hr. If it crosses a tunnel in 1 minute, then the length of the tunnel (in meters) is
- (A) 130 (B) 360  
(C) 500 (D) 540
50. A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54km/hr, what is the length of the platform?
- (A) 120 m. (B) 240 m  
(C) 300 m. (D) None of the above
51. What will be the simple interest earned on an amount of Rs.16,800 in 9 months at the rate of  $6\frac{1}{4}$  percent p.a.?
- (A) Rs.787.50 (B) Rs.812.50  
(C) Rs.860 (D) Rs.887.50



52. A person borrows Rs.5,000 for 2 years at 4% p.a simple interest. He immediately lends it to another person at  $6\frac{1}{4}$  % p.a. for 2 years. His gain in the transaction per year is
- (A) Rs.112.50 (B) Rs.125  
(C) Rs.150 (D) Rs.167.50
53. A sum of Rs.12,500 amounts to Rs.15,500 in 4 years at the rate of simple interest. What is the rate of interest?
- (A) 3% (B) 4%  
(C) 5% (D) 6%
54. What is the present worth of Rs.132 due in 2 years at 5% simple interest per annum?
- (A) Rs.112 (B) Rs.118.80  
(C) Rs.120 (D) Rs.122
55. A sum of money at simple interest amounts to Rs.815 in 3 years and to Rs.854 in 4 years. The sum is
- (A) Rs.650 (B) Rs.690  
(C) Rs.698 (D) Rs.700

**Direction: (Qn. Nos. 56 and 57) Select the most appropriate choice that expresses the same meaning as the sentence given.**

56. No other girl in the class is as tall as Sylvia.
- (A) Sylvia is the tallest girl in the class  
(B) Sylvia is a tall girl in the class  
(C) Sylvia is taller than most other girls in the class  
(D) Sylvia is taller than all her friends in the class
57. Akbar was one of the mightiest kings.
- (A) Akbar was mightier than all other kings  
(B) Akbar was the mightiest king  
(C) Akbar was mightier than most other kings  
(D) No other king was as mighty as Akbar



**Direction: (Qn. Nos. 58 and 59) Complete the sentence choosing the most appropriate clause.**

58. Had the fire engines arrived earlier .....

- (A) the building could be saved
- (B) the building could have been saved
- (C) the building will be saved
- (D) the building would be saved

59. It is high time .....

- (A) the committee took a decision on the matter
- (B) the committee takes a decision on the matter
- (C) the committee will take a decision on the matter
- (D) the committee has taken a decision on the matter

**Direction: (Qn. No. 60) Select the correct form of active voice for the following.**

60. This work ought to be done by you.

- (A) You should do this work
- (B) You must do this work
- (C) You ought to do this work
- (D) You have to do this work

**Direction: (Q. Nos. 61 – 70) In a code, each letter in English alphabet is shifted forward to five place cyclically, that is A=>F, B=>G, U=>Z, V=>A, W=>B, Z=>E. The reverse of this process is used for decoding. Based on this coding and decoding processes answer the questions.**

61. The code for MATHS is

- (A) R F Y M Z
- (B) R F Y M X
- (C) R F Y M S
- (D) R F X M Y

62. The code for BUSSINESS is

- (A) G Z X X N T J X X
- (B) G Z X X N S K X X
- (C) G Z X X N S J X X
- (D) J G Z Y Y N T J Y Y

63. What is the code word for ICET?
- (A) NHKZ (B) NHKY  
(C) NHJX (D) NHJY
64. What is the code word for EXAM?
- (A) JCFS (B) JCFR  
(C) JCFT (D) JCFQ
65. What is the code of PRIMARY?
- (A) UWNRFWD (B) UWNRFXD  
(C) UWMRFWD (D) UWNSFWD
66. Which word is coded as INDIA?
- (A) DJYDV (B) DJYDU  
(C) DIYDV (D) DJYDW
67. Which word is coded as KARGIL?
- (A) FVMBEG (B) FVMBDJ  
(C) FVMBDH (D) FVMBDG
68. Which word is coded as NEXT?
- (A) IZSP (B) IZSO  
(C) IZSN (D) IZTO
69. Which word is coded as BANGALORE?
- (A) WVIBVGJMZ (B) XJIQZIZN  
(C) XJIQYIYM (D) XJIQZIZM
70. Which word is coded as CONVENER?
- (A) DXJIQYIZN (B) XJIQZIZN  
(C) XJIQYIYM (D) XJIQZIZM



**Direction: (Q. Nos. 71 – 75) Choose the correct tense:**

71. Veda ..... a car yesterday
- (A) has bought (B) bought  
(C) have bought (D) will be buying
72. We ..... to Cochin last summer.
- (A) go (B) will go  
(C) gone (D) went
73. While I ..... for the bus a car came.
- (A) am waiting (B) will wait  
(C) have wait (D) was waiting
74. Mani ..... English.
- (A) teaches (B) taught  
(C) has been teaching (D) was taught
75. He ..... in the army during the freedom struggle.
- (A) has served (B) served  
(C) has been serving (D) will serve

**Direction: (Q. Nos. 76 – 85) Pick the odd one out.**

- 76.
- (A) 65 (B) 130  
(C) 195 (D) 343
- 77.
- (A)  $\frac{15}{19}$  (B)  $\frac{6}{13}$   
(C)  $\frac{3}{7}$  (D)  $\frac{2}{5}$



78. (A) 345 (B) 143  
(C) 567 (D) 789
79. (A) 169 (B) 961  
(C) 131 (D) 625
80. (A) DELM (B) BDIJ  
(C) GHRS (D) PQAB
81. (A) BFH (B) MQS  
(C) GJL (D) NRT
82. (A) Planet (B) Satellite  
(C) Sky (D) Star
83. (A) Bat (B) Eat  
(C) Fat (D) Pot
84. (A) 697 (B) 957  
(C) 894 (D) 876
85. (A) 96 (B) 64  
(C) 48 (D) 78

**Direction: (Q. Nos. 86 – 90) Choose the correct meaning of the word from the following choices.**

86. Epitome

- (A) quintessence (B) rebuttal  
(C) harangue (D) depredation





40112

17

87. Niggardly

- (A) black
- (C) miserably

- (B) generous
- (D) miserly

88. Abnegation

- (A) self praise
- (C) self sacrifice

- (B) self criticism
- (D) self denial

89. Surreptitious

- (A) abstract
- (C) secretive

- (B) secret
- (D) mysterious

90. Serendipity

- (A) peace
- (C) old

- (B) luck
- (D) fate

**Direction: (Q. Nos. 91 – 95) Insert the missing number:**

91. 11, 13, 17, 19, 23, 29, 31, 37, ....

- (A) 43
- (C) 53

- (B) 47
- (D) 51

92. 16, 33, 65, 131, 261, ....

- (A) 523
- (C) 613

- (B) 521
- (D) 721

93. 1, 1, 2, 3, 5, 8, 13, ....

- (A) 18
- (C) 21

- (B) 13
- (D) 3



94. 15, 31, 63, 127, 255, ....
- (A) 513 (B) 511  
(C) 517 (D) 523
95. 2, 6, 12, 20, 30, 42, 56, ....
- (A) 60 (B) 64  
(C) 72 (D) 70
96. SEBI stands for
- (A) Security and Economic Board of India  
(B) Security and Economic Business of India  
(C) Securities and Exchange Board of India  
(D) Securities and Exchange Business of India
97. REPO rate means
- (A) the rate at which the RBI absorbs liquidity  
(B) the rate at which the RBI lends to banks  
(C) the rate at which the RBI discounts the bill of the banks  
(D) the rate at which banks are expected to lend money
98. A point where two or more computer networks meets and can exchange data is called a
- (A) Modem (B) Junction  
(C) Gateway (D) Server
99. Classified advertising means
- (A) commercial messages arranged in a news paper according to the interests of the readers  
(B) advertisement by people who do not like to disclose their identity  
(C) messages requiring clearance by the Advertising Society of India  
(D) messages cleared by the Press Information bureau of the government concerned



40112

19

100. URL is the abbreviation of

- (A) Uniform Resource Locator
- (B) User Reference Location
- (C) Uninterrupted Relay Leveller
- (D) Uninterrupted Reply Locator

**Direction:** (Q. Nos. 101 – 105) Fill in the blank with the appropriate phrase/verb/preposition.

101. We had a pleasant conversation.....a cup of tea.

- (A) with
- (B) on
- (C) over
- (D) during

102. The visiting dignitary.....the President.

- (A) called out
- (B) called on
- (C) called off
- (D) called at

103. I have decided to....my house.

- (A) let off
- (B) let out
- (C) let in
- (D) let down

104. You look terrible. What's .....?

- (A) took place
- (B) occurred
- (C) happened
- (D) haunted

105. Some bottles are not suitable ..... recycling.

- (A) for
- (B) with
- (C) to
- (D) in

106. Ashok took loan of Rs.15,000 for 3 years at simple interest. If the total interest paid is Rs.2,700, what is the rate of interest per annum?

- (A) 5.4%
- (B) 6%
- (C) 9%
- (D) 18%



107. Rakesh took a loan for 6 years at the rate of 5% per annum simple interest. If the total interest paid was Rs.1.230, the principal was
- (A) Rs.4,100 (B) Rs.4,920  
(C) Rs.5,000 (D) Rs.5,300
108. How much should a person lend at simple interest rate of 15% in order to have Rs.784 at the end of one and half years?
- (A) Rs.640 (B) Rs.620  
(C) Rs.610 (D) Rs.680
109. Satish took a loan at 10% per annum simple interest. After 4 years, he returned the principal along with the interest. If he returns in all Rs.3,500, what is the principal amount?
- (A) Rs.3250 (B) Rs.2500  
(C) Rs.3150 (D) Rs.2100
110. Rs.800 amount to Rs.920 in 3 years at simple interest. If the interest rate is increased by 3%, it would amount to how much?
- (A) Rs.992 (B) Rs.1056  
(C) Rs.1112 (D) Rs.1182

**Direction: (Qn. Nos. 111 – 113) Fill in the blanks.**

111. Neither Tom nor his brothers ..... arrived.
- (A) has (B) is  
(C) have (D) will
112. Syam as well as his friends ..... attending the meeting.
- (A) are (B) were  
(C) is (D) had
113. Many a ..... would welcome the opportunity.
- (A) men (B) man  
(C) players (D) singers



**Direction: Change the verb into adverb:**

114. Grace

- (A) Gracious (B) Gracefully  
(C) Graciously (D) None of the above

**Direction: Change the following noun into verb:**

115. Obedience

- (A) Obey (B) Obediently  
(C) Obedient (D) None of the above

**Direction: (Q. Nos. 116 and 117) Select the correct sentence.**

116.

- (A) Drinking lot of water is good to health  
(B) Drinking lot of water is good for health  
(C) Drinking lot water is good of health  
(D) Drinking lot water is good to health

117.

- (A) I want to improve my knowledge in English  
(B) I want to improve my knowledge for English  
(C) I want to improve my knowledge on English  
(D) I want to improve my knowledge of English

**Direction: (Q. Nos. 118 – 120) Fill in the blank with the appropriate phrase/verb/preposition:**

118. I shall not be late for dinner .....

- (A) unless the train will be late  
(B) unless the train will not be late  
(C) unless the train is late  
(D) if the train is late



119. I ..... my uncle as soon as he arrived in India,
- (A) called on (B) called with  
(C) called out (D) called at
120. He takes no interest ..... politics.
- (A) at (B) over  
(C) in (D) for
121. What is the least number to be subtracted from 13294 so that the number is exactly divisible by 97?
- (A) 3 (B) 5  
(C) 1 (D) 4
122. A does a work in 10 days and B does the same work in 15 days. In how many days they together will do the same work?
- (A) 5 days (B) 8 days  
(C) 6 days (D) 9 days
123. Two numbers are in the ratio 4 : 7. If 14 is added to each, they are in the ratio 5 : 7. Then the numbers are
- (A) 20 and 35 (B) 15 and 18  
(C) 12 and 21 (D) 16 and 28
124. 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) 80,48 (B) 21,35  
(C) 36,60 (D) 24,40
125. The arithmetic mean of 20 observations is 12.5. By an error, one observation is registered as 15 instead of 45. The corrected arithmetic mean is
- (A) 10.5 (B) 155  
(C) 14 (D) 19



**Direction: (Q. Nos. 131 – 135) In each of the questions below a related pair of words in capital letters is followed by four pair of words (A, B, C and D). Select the pair that expresses a similar relationship of the pair given in the question.**

131. NUMISMATIST : COINS

- (A) Philatelist : Stamps  
(B) Jeweler : Jewels  
(C) Cartographer : Maps  
(D) Geneticist : Chromosomes

132. EMBROIDER : CLOTH

- (A) Patch : Quilt  
(B) Stain : Glass  
(C) Carve : Knife  
(D) Chase : Metal

133. DEFUNCT : LIFE

- (A) Stagnant : Motion  
(B) Orderly : Pattern  
(C) Arid : Desert  
(D) Obese : Weight

134. YAWN : BOREDOM

- (A) Anger : Madness  
(B) Dream : Sleep  
(C) Smile : Amusement  
(D) Impatience : Rebellion

135. CELLS : CYTOLOGY

- (A) Worms : Ornithology  
(B) Insects : Entomology  
(C) Diseases : Physiology  
(D) Tissues : Morphology

**Direction: Choose the correct antonym:**

136. United Nations 'lives' on

- (A) grows  
(B) survives  
(C) exists  
(D) dies

137. The receipt given by an air carrier for shipment of goods is called

- (A) Air Delivery Note  
(B) Air Cargo Acknowledgement  
(C) Airway Bill  
(D) Air Parcel Receipt





40112

25

138. WiFi is the abbreviation for
- (A) wireless identity for internet
  - (B) world wide internet for fast information
  - (C) world wide imaging for intelligence
  - (D) wireless fidelity
139. Franchise is
- (A) a bond
  - (B) a letter of intent
  - (C) agreement enabling a third party to sell
  - (D) a business deal
140. The mirror reflection of clock shows 02:30 hrs. What is the actual time?
- (A) 09:40 hrs.
  - (B) 08:30 hrs.
  - (C) 10:30 hrs.
  - (D) 09:30 hrs.
141. If the last day of March is Wednesday, the day on which the month starts is:
- (A) Monday
  - (B) Tuesday
  - (C) Thursday
  - (D) Friday
142. A is 40 meters South-West of B and C is 40 meters South-East of B. Then C is in which direction of A?
- (A) East
  - (B) West
  - (C) South
  - (D) North
143. A and B are children of C, B is the mother of D and E is maternal grandmother of D. What is the relation of E to C?
- (A) Husband
  - (B) Sister
  - (C) Wife
  - (D) Brother
144. The present ages of a father and son are in the ratio 5:2. If after ten years the ratio becomes 2:1, the present age of the son, in years, is
- (A) 25
  - (B) 20
  - (C) 15
  - (D) 10

145. In a bag containing 800 coins 10% are Rs.5 coins, 3% are Rs.2 coins and the rest are 50ps coins. The total value of the money (in Rupees) in the bag is
- (A) 900 (B) 960  
(C) 1020 (D) 796
146. The catalogue price of an article is 20 % above its cost price. The percentage of discount that can be given to get a profit of 14% is
- (A) 7 (B) 6  
(C) 5 (D) 4
147. Rs.150 has to be shared by A, B and C in such a way that A gets Rs.30 more than B and B gets twice as much as C gets, then the share of C (in Rupees) is
- (A) 20 (B) 30  
(C) 25 (D) 24
148. 'A' started a business with an investment of Rs.76,000. After  $n$  months 'B' joins 'A' with a capital of Rs.57,000. If the ratio of profit at the end of the year is 2 : 1, then  $n$  is equal to
- (A) 2 (B) 3  
(C) 4 (D) 5
149. A motor cycle costs Rs.35,000. At the end of each year, its worth is  $\frac{4}{5}$  of its worth at the beginning of the year. The worth of the motor cycle at the end of 2 years (in Rupees) is
- (A) 22400 (B) 28000  
(C) 20000 (D) 30000
150. A train travelling with a speed of 36 km per hour crosses a platform of 220 meters long in 40 seconds. The length of the train (in meters) is
- (A) 160 (B) 180  
(C) 200 (D) 220