KMAT Kerala 2020 Question Paper with Solution

Kerala Management Entrance Test (KMAT)

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SECTION 1-ENGLISH LANGUAGE USAGE AND READING COMPREHENSION (50 QUESTIONS)

Direction (for Q.No.1-5): Identify the misspelled word in the list given below:

1.

a) Deficient
b) Magnificient
c) Reticent
d) Efficient

2.

a) Conceit
b) Deceit
c) Receive
d) Percieve

3.

a) Profligacy
b) Hypocricy
c) Bureaucracy
d) Prophecy

4.

a) Illustrious
b) Numismetics
c) Quiescence
d) Tranquility

5.

a) Ostracism
b) Obnoxious
c) Oblitrate
d) Ominous

Direction (for Q.No.6-15): Identify the word that has same meaning in the list given below:

6. SALACITY

    a) Bliss
    b) Depression
    c) Indecency
    d) Recession

7. HARBINGER

    a) Messenger
    b) Steward
    c) Forerunner
    d) Pilot

8. SUCCINCT

    a) Prolix
    b) Verbose
    c) Concise
    d) Pithy

9. ZANY

    a) Clown
    b) Pet
    c) Thief
    d) Magician

10. TACITURNITY

    a) Dumbness
    b) Changeableness
    c) Hesitation
    d) Reticence

11. TENACIOUS

    a) Holding fast
    b) Collecting
    c) Fast running
    d) Intentional

12. REFECTORY

    a) Restaurant
    b) Parlour
    c) Living Room
    d) Dining Room

13. PHLEGMATIC

    a) Salutary
    b) Salivary
    c) Dishonest
    d) Calm

14. GERMANE

    a) Responsible
    b) Logical
    c) Possible
    d) Relevant

15. INFAMY

    a) Dishonor
    b) Glory
    c) Integrity
    d) Reputation

Direction (for Q.No.16-20): Identify the word that has opposite meaning in the list given below:

16. ADROIT

    a) Renowned
    b) Consummate
    c) Gauche
    d) Industrious

17. HIRSUTE

    a) Scaly
    b) Bald
    c) Erudite
    d) Quiet

18. BOISTEROUS

    a) Serene
    b) Tumultuous
    c) Brazen
    d) Opaque

19. NIGGARDLY

    a) Frugal
    b) Thrifty
    c) Stingy
    d) Generous

20. Fickle

    a) Courageous
    b) Sincere
    c) Steadfast
    d) Humble

Direction (for Q.No.21-25): In the following questions, each passage consists of six sentences. The first and the sixth sentence (as S1 and S6) are given in the beginning. The middle four sentences in each have been removed and jumbled up. These are labelled as P, Q, R and S. You are required to find out the proper sequence of the four sentences and mark accordingly on the answer sheet.

21. S1: I usually sleep quite well in the train, but this time I slept only a little.
S6: It was shut all night, as usual.

P: Most people wanted it shut and I wanted it open.
Q: As usual, I got angry about the window.
R: The quarrel left me completely upset.
S: There were too many people and too much huge luggage all around.

The Proper sequence should be:

   a) RSQP
   b) SQPR
   c) SQRP
   d) RSPQ

22. S1: Growing up means not only getting larger, but also using our sense and our brain to become more aware of things around us.
S6: In other words, we must develop and use our ability to reason, because the destruction or the preservation of the places in which we live depends on us.

P: Not only does he have a memory but also he is able to think and reason.
Q: In this, man differs from all other animals.
R: Before we spray our roadside plants or turn sewage in to our rivers, we should pause to think what the results of our action are likely to do.
S: This is to say, he is able to plan what he is going to do in the light of his experience before he does it.

The Proper sequence should be:

   a) QRSP
   b) SPQR
   c) SPRQ
   d) QPSR

23. S1: A man can be physically confined within stone walls.

    S6: No tyranny can intimidate a lover of liberty.

P: But his mind and spirit will still be free.

Q: Thus, his freedom of action may be restricted.

R: His hopes and aspiration still remain with him.

S: Hence, he will be free spiritually if not physically.

The Proper sequence should be:

      a) PQRS

      b) SRQP

      c) QPRS

      d) QPSR

24. S1: Sunbirds are among the smallest of Indian birds.

    S6: Our common sunbirds are the purple sunbird, the glossy black species and purple rumped sunbird, the yellow and maroon species.

P: Though they are functionally similar to the humming birds of the New World, they are totally unrelated.

Q: They do eat insects too.

R: They are also some of the most brilliantly coloured birds.

S: Sunbirds feed on nectar mostly and helped in pollination.

The Proper sequence should be:

      a) SQPR

      b) RPSQ

      c) QPRS

      d) PSRQ

25. S1: Palaeobotany is the study of fossil plants preserved in rocks dating back to millions of years.

S6: The fossil plants indicate the age of the rock, and point to facts regarding climate, temperature and topography.

P: Records of the history of the world are contained in fossils.

Q: Through the ages, plants have evolved from simple to more complex forms.

R: First, there were water plants, then land plants appeared during the Palaeozoic era.

S: But since the fossil remains appear locked in rock layers, they are closely related to the geologist area of investigation.

The Proper sequence should be:

    a) RQSP
    b) SQRP
    c) PSQR
    d) QRPS

Direction (for Q.No.26-30): You are required to convert the sentence given in the questions into indirect speech.

26. She said, "My mother is cooking food."

    a) She said that her mother is cooking food.
    b) She said that my mother was cooking food.
    c) She said that her mother was cooking food.
    d) She said that my mother is cooking food.

27. He said to me, "I don't believe you."

    a) He said that he did not believe me.
    b) He said that I do not believe you.
    c) He said that he do not believe me.
    d) He said that I did not believe you.

28. Vineet said to Nitin, "Go away."

    a) Vineet said to Nitin go away.
    b) Vineet said Nitin to go away.
    c) Vineet ordered Nitin go away.
    d) Vineet ordered Nitin to go away.

29. She said, "Alas ! I have failed."

    a) She exclaimed sadly that she failed.

    b) She exclaimed sadly that she had failed.

    c) She exclaimed sadly that I failed.

    d) She exclaimed that she failed.

30. She said, "I am happy to be here this evening."

    a) She said that she was happy to be there that evening.

    b) She said that she is happy to be there that evening.

    c) She said that she is happy to be there this evening.

    d) She said that she was happy to be there this evening.

Direction (for Q.No.31-40): Read the following passages and answer the questions that follow:

Passage I

Organizations are institutions in which members compete for status and power. They compete for resources of the organization, for example, finance to expand their own departments, for career advancement and for power to control the activities of others. In pursuit of these aims, groups are formed and sectional interests emerge. As a result, policy decisions may serve the ends of political and career systems rather than those of the concern. In this way, the goals of the organization may be displaced in favour of sectional interests and individual ambition. These preoccupations sometimes prevent the emergence of organic systems. Many of the electronic firms in the study had recently created research and development departments employing highly qualified and well-paid scientists and technicians. Their high pay and expert knowledge were sometimes seen as a threat to the established order of rank, power and privilege. Many senior managers had little knowledge of technicality and possibilities of new developments in electronics. Some felt that close cooperation with the experts in an organic system would reveal their ignorance and show their experience was now redundant.

31. The theme of the passage is:

  a) Groupism in organizations

  b) Individual ambitions in organizations

  c) Frustration of senior managers

  d) Emergence of sectional interests in organizations

32. "Organic system" as related to the organization implies its:

  a) Growth with the help of expert knowledge

  b) Growth with input from science and technology

  c) Steady all round development

  d) Natural and unimpeded growth

33. Policy decision in organization would involve:

  a) Cooperation at all levels in the organization

  b) Modernization of the organization

  c) Attracting highly qualified personnel

  d) Keeping in view the larger objectives of the organization

34. The author makes out a case for:

  a) Organic system

  b) Research and Development in organizations

  c) An understanding between senior and middle level executives

  d) A refresher course for senior managers

35. The author views the senior managers as:

  a) Ignorant and incompetent

  b) A little out of step with their work environment

  c) Jealous of their younger colleagues

  d) Robbed of their rank, power and privilege

Passage II

What needs to be set right is our approach to work. It is a common sight in our country of employees reporting for duty on time and at the same time doing little work. If an assessment is made of time they spent in gossiping, drinking tea, eating "pan" and smoking cigarettes, it will be shocking to know that the time devoted to actual work is negligible. The problem is the standard, which

the leadership in administration sets for the staff. Forget the ministers because they mix politics and administration. What do top bureaucrats do? What do the officials down the line do? The administration set up remains weak mainly because the employees do not have the right example to follow and they are more concerned about being in the good books of the bosses than doing work.

36. The employees in our country are:

    a) quite punctual but not duty conscious

    b) not punctual, but somehow manage to complete their work

    c) somewhat lazy but good natured

    d) not very highly qualified.

37. According to the writer, the administration in India is:

    a) by and large effective

    b) very strict and firm

    c) affected by red tape

    d) more or less ineffective

38. The word 'assessment' means:

    a) Enquiry

    b) Report

    c) Evaluation

    d) Summary

39. The leadership in administration:

    a) sets a fine example to the employees

    b) is of a reasonably high standard

    c) is composed of idealists

    d) is of a very poor standard

40. The central idea of the passage could be best expressed by the following:

    a) The employee outlook towards work is justified

    b) The employees must change their outlook towards work

    c) The employees would never change their work culture

    d) The employer-employee relationship is far from healthy

Direction (for Q.No.41-45): Identify the sentence with the same meaning.

41. I often get up early in the morning.

    a) I am used to getting up early in the morning.
    b) I am used to get up early in the morning.
    c) I used to get up early in the morning.
    d) I used to getting up early in the morning.

42. Every day I spend 30 minutes watering the flowers.

    a) Every day it takes me 30 minutes water the flowers.
    b) Every day it takes me 30 minutes to water the flowers.
    c) Every day it took me 30 minutes water the flowers.
    d) Every day it took me 30 minutes to water the flowers.

43. I didn't have time, so I didn't go shopping.

    a) If I have time, I will go shopping.
    b) If I had time, I would go shopping.
    c) If I had had time, I would have gone shopping.
    d) If I have had time, I would have gone shopping.

44. I spoke slowly. The foreigners could understand me.

    a) I spoke slowly so that the foreigners could understand me.
    b) I spoke slowly in order to the foreigners could understand me.
    c) I spoke slowly that the foreigners could understand me.
    d) I spoke slowly to make the foreigners could understand me.

45. He found it extremely difficult to learn this subject.

    a) The subject was so easy that he could learn it well.
    b) It was extremely difficult for him to learn this subject.
    c) He had difficulty finding the subject.
    d) He didn't find it difficult to learn the subject.

Direction (for Q.No.46-50): In questions given below, out of four alternatives, choose the one which can be substituted for the given words/sentence.

46. A person who talks in sleep:

    a) Philatelist
    b) Somnambulist
    c) Somniloquist
    d) Oneirocritic

47. A physician who diagnoses and interprets the changes caused by disease in tissues and body fluids:

    a) Pharmacist
    b) Psychologist
    c) Optometrist
    d) Pathologist

48. A person who renounces the world and practices self-discipline in order to attain salvation:

    a) Skeptic
    b) Ascetic
    c) Devotee
    d) Antiquarian

49. A speech delivered without any prior preparation:

    a) Narration
    b) Argument
    c) Dialectic
    d) Extempore

50. A person involving in an activity for pleasure and not for money:

    a) Amateur
    b) Follower
    c) Altruist
    d) Professional

SECTION 2-QUANTITATIVE APTITUDE (50 QUESTIONS)

Direction (for Q.No.51-100): For each of the following questions, select the choice that best answers the question.

51. A and B invest in a business in the ratio 3: 2. If 5% of the total profit goes to charity and A's share is Rs. 855, the total profit is:

    a) Rs. 1425
    b) Rs. 1500
    c) Rs. 1537.50
    d) Rs. 1576

52. A, B and C enter into a partnership investing Rs 35000, Rs 45000 and Rs.55000. Find their respective shares in annual profit of 40,500.

    a) 10500, 13500, 19500
    b) 10500, 13500, 18500
    c) 10500, 13500, 17500
    d) 10500, 13500, 16500

53. A man invested Rs. 4455 in Rs. 10 shares quoted at Rs. 8.25. If the rate of dividend be 12%, his annual income is:

    a) Rs.207.40
    b) Rs.534.60
    c) Rs.648
    d) Rs.655.60

54. A sum fetched a total simple interest of Rs. 4016.25 at the rate of 9 percent p.a. in 5 years. What is the sum?

    a) Rs.4462.50
    b) Rs.8032.50
    c) Rs.8900
    d) Rs.8925

55. An automobile financier claims to be lending money at simple interest, but he includes the interest every six months for calculating the principal. If he is charging an interest of 10%, the effective rate of interest becomes:

a) 10%
b) 10.25%
c) 10.50%
d) 11%

56. If the simple interest on a sum of money for 2 years at 5% per annum is Rs. 50, what is the compound interest on the same amount at the same rate and for the same time?

a) Rs. 51.25
b) Rs.52
c) Rs.54.25
d) Rs.60

57. The effective annual rate of interest corresponding to a nominal rate of 6% per annum payable half-yearly is:

a) 6.06%
b) 6.07%
c) 6.08%
d) 6.09%

58. An amount of Rs. 680 was invested at 6% rate of interest and another sum of money was invested at 10% interest. If the average interest on the total amount at the end of the year was 7.5%, how much was invested at 10%?

a) Rs. 408
b) Rs. 412.60
c) Rs. 267.50
d) Rs.305

59. A shopkeeper expects a gain of 22.5% on his cost price. If, in a week, his sale was of Rs. 392, what was his profit?

a) Rs.18.20
b) Rs.70
c) Rs.72
d) Rs.88.25

60. 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

61. Distance between two stations A and B is 778 km. A train covers the journey from A to B at 84 km per hour and returns back to A with a uniform speed of 56km per hour. Find the average speed of the train during the whole journey?

a) 69.0 Km/hr
b) 69.2 Km/hr
c) 67.2 Km/hr
d) 67.0 Km/hr

62. The true discount on Rs. 1760 due after a certain time at 12% per annum is Rs. 160. The time after which it is due is:

a) 6 months
b) 8 months
c) 9 months
d) 10 months

63. Rajeev buys good worth Rs. 6650. He gets a rebate of 6% on it. After getting the rebate, he pays sales tax @ 10%. Find the amount he will have to pay for the goods.

    a) Rs.6876.10
    b) Rs.6999.20
    c) Rs.6654
    d) Rs.7000

64. A motorbike leaves point A at 1 pm and moves towards point B at a uniform speed. A car leaves point B at 2 pm and moves towards point A at a uniform speed which is double that of the motorbike. They meet at 3:40 pm at a point which is 168 km away from A. What is the distance in km between A and B?

    a) 364
    b) 378
    c) 380
    d) 388

65. The product of two numbers is 4107. If the H.C.F. of these numbers is 37, then the greater number is:

    a) 101
    b) 107
    c) 111
    d) 185

66. Find the least number which will leave remainder 5 when divided by 8, 12, 16 and 20.

    a) 240
    b) 245
    c) 265
    d) 235

67. Maya buys some candies for Rs 15 a dozen and an equal number of
different candies for Rs 12 a dozen. She sells all for Rs 16.50 a dozen and
makes a profit of Rs 150. How many dozens of candies did she buy altogether?

   a) 50
   b) 30
   c) 25
   d) 40

68. A farmer travelled a distance of 61 km in 9 hours. He travelled partly on
foot @ 4 km/hr and partly on bicycle @ 9 km/hr. The distance travelled on foot
is:

   a) 14 km
   b) 15 km
   c) 16 km
   d) 17 km

69. The ratio between the speeds of two trains is 7 : 8. If the second train runs
400 km in 4 hours, then the speed of the first train is:

   a) 70 km/hr
   b) 75 km/hr
   c) 84 km/hr
   d) 87.5 km/hr

70. A man can row at 5 kmph in still water. If the velocity of current is 1 kmph
and it takes him 1 hour to row to a place and come back, how far is the place?

   a) 2.4 km
   b) 2.5 km
   c) 3 km
   d) 3.6 km

71. How many 4-letter words, with or without meaning, can be formed out of the letters of the word, 'LOGARITHMS', if repetition of letters is not allowed?

a) 40
b) 400
c) 5040
d) 2520

72. In a group of 6 boys and 4 girls, four children are to be selected. In how many different ways can they be selected such that at least one boy should be there?

a) 159
b) 194
c) 205
d) 209

73. The manufacturer of a table sells it to a wholesale dealer at a profit of 10%. The wholesale dealer sells the table to a retailer at a profit of 30%. Finally, the retailer sells it to a customer at a profit of 50%. If the customer pays Rs 4290 for the table, then its manufacturing cost (in Rs) is:

a) 1500
b) 2000
c) 2500
d) 3000

74. How many times in a day, the hands of a clock are straight?

a) 22
b) 24
c) 44
d) 48

75. From a point P on a level ground, the angle of elevation of the top tower is 30°. If the tower is 100 m high, the distance (rounded off to the nearest whole number) of point P from the foot of the tower is:

   a) 149 m
   b) 156 m
   c) 173 m
   d) 200 m

76. A tank is 25 m long, 12 m wide and 6 m deep. What is the cost of plastering its walls and bottom at the rate of 75 paise per sq.m?

   a) Rs. 558
   b) Rs. 502
   c) Rs. 516
   d) Rs. 612

77. At present, the ratio between the ages of Arun and Deepak is 4: 3. After 6 years, Arun's age will be 26 years. What is the age of Deepak at present?

   a) 12 years
   b) 15 years
   c) 19 and half years
   d) 21 years

78. Ayesha's father was 38 years of age when she was born while her mother was 36 years old when her brother four years younger to her was born. What is the difference between the ages of her parents?

   a) 2 years
   b) 4 years
   c) 6 years
   d) 8 years

79. A rectangular field is to be fenced on three sides leaving a side of 20 feet uncovered. If the area of the field is 680 sq. feet, how many feet of fencing will be required?

    a) 34
    b) 40
    c) 68
    d) 88

80. A hall is 15 m long and 12 m broad. If the sum of the areas of the floor and the ceiling is equal to the sum of the areas of four walls, the volume of the hall is:

    a) 720m³
    b) 900m³
    c) 1200m³
    d)1800m³

81. Find the value of √151.

    a) 12.459
    b) 12.288
    c) 13.591
    d) 13.621

82. Find the cube root of 1728.

    a) 12
    b) 14
    c) 16
    d) 18

83. Two pipes can fill the cistern in 10 hrs and 12 hrs respectively, while the third can empty it in 20 hrs. If all pipes are opened simultaneously, then the cistern will be filled in:

a) 7.5 hrs
b) 8 hrs
c) 8.5 hrs
d) 10 hrs

84. A cistern 6m long and 4 m wide contains water up to a depth of 1 m 25 cm. The total area of the wet surface is:

a) 49 m²
b) 50 m²
c) 53.5 m²
d) 55 m²

85. Out of the shirts produced in a factory, 15% are defective, while 20% of the rest are sold in the domestic market. If the remaining 8840 shirts are left for export, then the number of shirts produced in the factory is:

a) 13600
b) 13000
c) 13400
d) 14000

86. The average of 50 numbers is 30. If two numbers, 34 and 50 are discarded, then the average of the remaining numbers is:

a) 28.25
b) 29.50
c) 28.75
d) 29.25

87. A is thrice good a workman as B and therefore is able to finish a job in 40 days less than B. Working together they can do it in:

    a) 15 days
    b) 16 days
    c) 18 days
    d) 20 days

88. 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) 12 days
    d) 15 days

89. An alloy contains zinc, copper and tin in the ratio 2:3:1 and another contains copper, tin and lead in the ratio 5:4:3. If equal weights of both alloys are melted together to form a third alloy, then the weight of lead per kg in the new alloy will be:

    a) 1/2 kg
    b) 1/8 kg
    c) 3/14 kg
    d) 7/9 kg

90. A library has an average of 510 visitors on Sundays and 240 on other days. What is the average number of visitors per day in a month of 30 days beginning with a Sunday?

    a) 290
    b) 304
    c) 285
    d) 270

91. A train takes 10 sec to pass a signal post and covers a distance of 10 km in 15 min. Find the length of the train.

    a) 100.1 m
    b) 223.1 m
    c) 111.1 m
    d) 120.3 m

92. $(71 \times 29 + 27 \times 15 + 8 \times 4) = ?$

    a) 3450
    b) 3458
    c) 2496
    d) 2696

93. If $x = y = 2z$ and $xyz = 256$, then $x = ?$.

    a) 2
    b) 4
    c) 8
    d) 6

94. If m and n are whole numbers such that $m^n = 121$, the value of $(m - 1)^{n+1}$ is:

    a) 1
    b) 10
    c) 121
    d) 1000

95. Simplify: $13.05 \times 4.5 \div 0.5$

    a) 117.45
    b) 112.32
    c) 115.50
    d) 120.60

96. If $\dfrac{x}{y} = \dfrac{3}{4}$ and $8x + 5y = 22$, find the value of x.

a) 3.2
b) 2.1
c) 2.3
d) 1.5

97. A bag contains 6 black and 8 white balls. One ball is drawn at random. What is the probability that the ball drawn is white?

a) $3/4$
b) $4/7$
c) $1/8$
d) $3/7$

98. Two cards are drawn together from a pack of 52 cards. The probability that one is a spade and one is a heart, is:

a) $3/20$
b) $29/34$
c) $47/100$
d) $13/102$

99. 3889 + 12.952 - ? = 3854.002

a) 47.095
b) 47.752
c) 47.932
d) 47.950

100. 0.04 X 0.0162 is equal to:

a) 6.48×10^{-3}
b) 6.48×10^{-4}
c) 6.48×10^{-5}
d) 6.48×10^{-6}

SECTION 3 - DATA SUFFICIENCY AND LOGICAL REASONING (40 QUESTIONS)

Directions (for Q.No.101-103): Each of the following questions consists of a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement. Give your answer as:

a) If only conclusion I follows
b) If only conclusion II follows
c) If either conclusion I or II follows
d) If neither conclusion I nor II follows

101. Statement:

Parents are prepared to pay any price for an elite education for their children.

Conclusions:

I. All parents these days are very well off.

II. Parents have an obsessive passion for a perfect development of their children through good schooling.

102. Statement:

The commissioner of police has appealed to people not to put up banners, which obstruct pedestrian or motor traffic.

Conclusions:
I. Some of the people may respond and will not put up such banners.
II. Policemen will have to keep a watchful eye on the new banners, which are being put up on the roads.

103. Statement:

In India, more emphasis should be placed on areas such as agriculture, engineering and technology instead of basic and pure sciences.

Conclusions:

I. India has achieved sufficient progress in basic and pure sciences.

II. In the past, the productivity factor in our economy was neglected.

Directions (for Q.No.104 -107): Each of the following questions consists of a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true, and then decide which of the two given suggested courses of action logically follows for pursuing. Give your answer as:

a) If only I follows
b) If only II follows
c) If either I or II follows
d) If neither I nor II follows

104. Statement: On an average, about twenty people are run over by trains and die every day while crossing the railway tracks through the level crossing.

Courses of Action:

I. The railway authorities should be instructed to close all the level crossings.

II. Those who are found crossing the tracks, when the gates are closed, should be fined heavily.

105. Statement: A large number of engineering graduates in the country are not in a position to have gainful employment at present and the number of such engineers is likely to grow in the future.

Courses of Action:

I. The government should launch attractive employment generation schemes and encourage these graduates to opt for such schemes to use their expertise and knowledge effectively.

II. This happened due to proliferation of engineering colleges in the country and thereby lowered the quality of the engineering graduates. Those colleges which are not equipped to impart quality education should be closed down.

106. Statement: It is reported that though Vitamin E present in fresh fruits and vegetables is beneficial for human body, capsule Vitamin E does not have the same effect on human body.

Courses of Action:

I. The sale of capsule Vitamin E should be banned.
II. People should be encouraged to take fresh fruits and vegetables to meet the body's requirement of Vitamin E.

107. Statement: The Central Bureau of Investigation receives the complaint of an officer taking bribe to do the duty he is supposed to.

Courses of Action:

I.CBI should try to catch the officer red-handed and then take a strict action against him.
II.CBI should wait for some more complaints about the officer to be sure about the matter.

Directions (for Q.No.108 -110): Each of the following questions consists of a statement followed by two arguments I and II. You have to decide which of the arguments is a STRONG argument. Give your answer as:

a) If only Argument I is strong.
b) If only Argument II is strong.
c) If either I or II is strong.
d) If neither I nor II is strong.

108. Statement: Can pollution be controlled?

Arguments:

I. Yes. If everyone realizes the hazards it may create and cooperates to get rid of it, pollution may be controlled.

II. No. The crowded highways, factories and industries and an ever-growing population eager to acquire more and more land for constructing houses are beyond control.

109. Statement: Should all the legislators be forced to resign from their profession?

Arguments:

I. Yes. They will be able to devote more time for the country.

II. No. Nobody will contest election.

110. Statement: Should fashionable dresses be banned?

Arguments:

I. Yes. Fashions keep changing and hence consumption of cloth increases.
II. No. Fashionable clothes are a person's self expression and therefore his/her fundamental right.

4

Directions (for Q.No.111 - 113): Each of the following questions consists of a statement followed by two assumptions numbered I and II. Consider the statement and decide which of the given assumptions is implicit. Give your answer as:

a) If only Assumption I is implicit
b) If only Assumption II is implicit
c) If either I or II is implicit
d) If neither I nor II is implicit

111. Statement: The district administration has issued a circular to all the farmers under its jurisdiction advising them not to use pesticides indiscriminately as it may pollute the ground water.

Assumptions:

I. People may stop using ground water if the farmers continue to use pesticides indiscriminately.
II. Farmers may refrain from using pesticides indiscriminately.

112. Statement: Greater public participation results in good civic governance - Statement of Municipal Commissioner of City A.

Assumptions:

I. The municipal office is not competent to effect good civic administration.
II. Good civic governance is a matter of collective will and effort of the people and administration.

113. Statement: Without reforming the entire administrative system, we cannot eradicate corruption and prejudice from the society.

Assumptions:

I. The existence of corruption and prejudice is good.
II. There is enough flexibility to change the administrative system.

Directions (for Q.No.114 - 115): Each of the following questions contains a small passage followed by four statements. You have to select the statement that is best supported by the passage.

114. Throughout the ages the businessman has helped build civilization's great cities, provided people with luxuries and artists with patronage, and lifted his fellow citizens to understand the standard of living. In the last few centuries the businessman has seeded the Industrial Revolution around the world.

The passage best supports the statement that the businessman:

   a) Is accountable to the society
   b) Lives luxurious and comfortable life
   c) Is the beneficiary of the Industrial Revolution
   d) Has contributed to the growth of civilization

115. Age has a curvilinear relationship with the exploitation of opportunity. Initially, age will increase the likelihood that a person still exploits an entrepreneurial opportunity because people gather much of the knowledge necessary to exploit opportunities over the courses of their lives, and because age provides credibility in transmitting that information to others. However, as people become older, their willingness to bear risks declines, their opportunity costs rise, and they become less receptive to new information.

The passage best supports the statement that:

   a) People transmit more information rather than experiment with new ideas as they reach an advanced age.

   b) People are reluctant to experiment with new ideas as they reach an advanced age.

   c) Only people with lower opportunity costs exploit opportunity when they reach an advanced age.

   d) People become reluctant to exploit entrepreneurial opportunities when they reach an advanced age.

Directions (for Q.No.116 - 120): Each of the following questions consists of a question followed by two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Give your answer as:

a) If statement I alone is sufficient while statement II alone is not sufficient

b) If statement II alone is sufficient while statement I alone is not sufficient

c) If either statement I or statement II is sufficient

d) If neither statement I nor statement II is sufficient

116. Question: How many doctors are practising in this town?

Statements:

I. There is one doctor per seven hundred residents.
II. There are 16 wards with each ward having as many doctors as the number of wards.

117. Question: How is Sulekha related to Nandini?

Statements:

I. Sulekha's husband is the only son of Nandini's mother.
II. Sulekha's brother and Nandini's husband are cousins.

118. Question: What is Nitin's rank from the top in a class of forty students?

Statements:

I. There are ten students between Nitin and Deepak.
II. Deepak is twentieth from the top.

119. Question: How many sons does D have?

Statements:

    I. A's father has three children.

    II. B is A's brother and son of D.

120. Question: How many students in the class play football?

Statements:

    I. Only boys play football.

    II. There are forty boys and thirty girls in the class.

Direction (for Q.No.121-124): Complete the series by filling the blank.

121. 6, 13, 28, 59, ___, 249.

    a) 124
    b) 122
    c) 120
    d) 118

122. 544, 509, 474, 439, ____.

    a) 404
    b) 414
    c) 420
    d) 445

123. 72, 76, 73, 77, 74, __, 75

    a) 70
    b) 71
    c) 75
    d) 78

124. B_2CD, _____, BCD_4, _____, BC_6D

    a) BC_3D, B_5CD

    b) BC_2D, BC_3D

    c) BC_3D, B_3CD

    d) BC_3D, BC_5D

Direction (for Q.No.125 - 126): In each of the following series, a number is wrong. Identify that number.

125. 32   156   776   3876   19276

    a) 156

    b) 776

    c) 3876

    d) 19276

126. 328   340   360   412   508   700

    a) 328
    b) 360
    c) 508
    d) 700

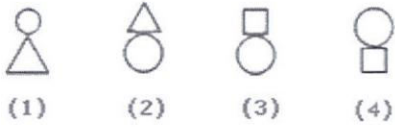**Direction (for Q.No. 127-128): Complete the sequence**

127.

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

    a) 1
    b) 2
    c) 3
    d) 4

128.

| (1) | (2) | (3) | (4) |

a) 1
b) 2
c) 3
d) 4

Direction (for Q.No.129 - 132): Complete the sentence by choosing the correct alternative from the options given.

129. Parrot is to Cage as Man is to

    a) Home
    b) Life
    c) House
    d) Prison

130. Carbon is to Diamond as Corundum is to

    a) Garnet
    b) Ruby
    c) Pukhraj
    d) Pearl

131. Light is to Sun as Heat is to

    a) Electricity
    b) Moon
    c) Fire
    d) Stars

132. Trouble is to Safety as Freedom is to

   a) Independence
   b) Patience
   c) Liberty
   d) Slavery

Directions (for Q.No.133 - 136): Each of the following questions consists of two statements numbered I and II. There may be cause and effect relationship between the two statements. These two statements may be the effect of the same cause or independent causes. These statements may be independent causes without having any relationship. Read both the statements in each question and mark your answer as:

   a) If statement I is the cause and statement II is its effect
   b) If statement II is the cause and statement I is its effect
   c) If both the statements I and II are independent causes
   d) If both the statements I and II are effects of independent causes

133. Statements:

I. Importance of Yoga and exercise is being realized by all sections of the society.
II. There is an increasing awareness about health in the society particularly among middle aged people.

134. Statements:

I. Majority of the students in the college expressed their opinion against the college authority's decision to break away from the university and become autonomous.
II. The university authorities have expressed their inability to provide grants to its constituent colleges.

135. Statements:

I. The government has decided to make all the information related to primary education available to the general public.
II. In the past, the general public did not have access to all the information related to primary education.

136. Statements:

I. The meteorological Department has issued a statement mentioning deficient rainfall during monsoon in many parts of the country.
II. The Government has lowered the revised estimated GDP growth from the level of earlier estimates.

Direction (for Q.No.137-138): In the questions given below, choose the word which is different from the rest.

137.

    a) Beam
    b) Pillar
    c) House
    d) Wall

138.

    a) Bowl
    b) Spoon
    c) Cup
    d) Bouquet

Direction (for Q.No.139-140): In the following questions, some words are translated from an artificial language and given in three sentences. Read the sentences and answer the question that follows:

139.

I. *agnoscrenia* means poisonous spider
II. *delanocrenia* means poisonous snake
III. *agnosdeery* means brown spider

Which word could mean "black widow spider"?

    a) deeryclostagnos
    b) agnosdelano
    c) agnosvitriblunin
    d) trymuttiagnos

140.

I. *myncabel* means saddle horse
II. *conowir* means trail ride
III. *cabelalma* means horse blanket

Which word could mean "horse ride"?

    a) cabelwir
    b) conocabel
    c) almamyn
    d) conoalma

SECTION 4 - GENERAL KNOWLEDGE AND CONTEMPORARY BUSINESS SCENARIO (40 QUESTIONS)

141. Who gave the call for Evergreen Revolution?

a) M. S. Swaminathan
b) Verghese Kurien
c) Tribhuvandas Patel
d) H. M. Dalaya

142. What was India's rank in World Bank's Ease of Doing Business Index 2019, out of 190 countries?

a) 77
b) 97
c) 112
d) 141

143. The property of a substance to absorb moisture from the air on exposure is called:

a) Osmosis
b) Deliquescence
c) Efflorescence
d) Desiccation

144. Monazite is an ore of:

a) Titanium
b) Zirconium
c) Iron
d) Thorium

145. Decibel is the unit for:

a) Speed of light
b) Radio wave frequency
c) Intensity of sound
d) Intensity of heat

146. How many bits in a byte?

   a) 4
   b) 8
   c) 16
   d) 32

147. Name the company that has partnered with the National Commission for Women (NCW) to launch a Digital Literacy Programme (DLP).

   a) Wipro
   b) Facebook
   c) Infosys
   d) TCS

148. Which Indian state was the first to have passed the State GST Bill?

   a) Haryana
   b) Kerala
   c) Telangana
   d) Odisha

149. What does IFRS stand for?

   a) Indian Financial Reporting Standards
   b) International Financial Reporting Standards
   c) Indian Financial Recording System
   d) International Financial Recording System

150. Paleontology is a branch of science that deals with the:

   a) behavior of animals
   b) formation of new stars
   c) origin and growth of plants
   d) the forms of life as revealed by fossils of animals or plants

151. 2020 Summer Olympics will be held in:

   a) Los Angeles
   b) Tokyo
   c) Madrid
   d) Paris

152. The largest Indian State by area is:

a) Rajasthan
b) Maharashtra
c) Uttar Pradesh
d) Madhya Pradesh

153. Who was the first Indian to go into space?

a) Ravi Malhotra
b) Satish Dawan
c) Kalpana Chawla
d) Rakesh Sharma

154. Which of the following is the headquarters of World Trade Organization (WTO)?

a) New York
b) Geneva
c) Madrid
d) Paris

155. The headquarters of World Intellectual Property Organization (WIPO) is located in:

a) Paris
b) Madrid
c) New York
d) Geneva

156. Which of the following resources is renewable?

a) Uranium
b) Coal
c) Timber
d) Natural gas

157. Which of the following countries has topped the Global Talent Competitiveness Index 2019?

a) Norway
b) Singapore
c) Switzerland
d) USA

158. Which country has rolled out the world's first hydrogen-powered train?

   a) France
   b) Germany
   c) Japan
   d) China

159. Which of the following states is the "Sugar Bowl" of India?

   a) Uttar Pradesh
   b) Himachal Pradesh
   c) Tamil Nadu
   d) Andhra Pradesh

160. The minimum age to qualify for election to the Lok Sabha is:

   a) 25 years
   b) 21 years
   c) 18 years
   d) 35 years

161. The Number of Spokes in the CHAKRA in Indian National flag is:

   a) 20
   b) 33
   c) 24
   d) 40

162. Light travels at the fastest speed in:

   a) Glass
   b) Water
   c) Hydrogen
   d) Vacuum

163. Which country has withdrawn its membership from the Organization of Petroleum Exporting Countries (OPEC)?

   a) Qatar
   b) Kuwait
   c) Iraq
   d) Oman

164. What is the tenure of office for the Chief Election Commissioner?

a) 5 years or up to 65 years, whichever is earlier
b) 6 years or up to 60 years, whichever is earlier
c) 6 years or up to 65 years, whichever is earlier
d) 5 years or up to 60 years, whichever is earlier

165. In which state is Gir National Park situated?

a) Gujarat
b) Uttar Pradesh
c) Karnataka
d) Andhra Pradesh

166. Which IIT has signed a pact with C-DAC to build India's first state-of-the-art 1.3 PetaFlop High-Performance Computing facility?

a) IIT Kanpur
b) IIT Kharagpur
c) IIT Indore
d) IIT Madras

167. What is the theme of 2019 World Consumer Rights Day (WCRD)?

a) Building a digital world consumers can trust
b) Consumer Justice Now!
c) Trusted Smart Products
d) Making Digital market places fairer

168. Which of the following banks has launched doorstep banking service for senior citizens over 70 years of age and differently-abled customers?

a) BOI
b) PNB
c) SBI
d) BOB

169. Which Indian entrepreneur has been honored with the 2019 Commonwealth Youth Award for the Asian region?

a) Padmanaban Gopalan
b) Brahma Chellaney
c) Ritesh Agarwal
d) Sanjay Kumaran

170. The Festival of Innovation and Entrepreneurship (FINE-2019) was held in which of the following cities?

    a) Gandhinagar
    b) New Delhi
    c) Hyderabad
    d) Bengaluru

171. Who among the following received the first-ever Philip Kotler Presidential award?

    a) Narendra Modi
    b) Azim Premji
    c) Atal Bihari Vajpayee
    d) Narayan Murthy

172. Who among the following has become the first woman cricketer to play 200 ODIs?

    a) Deepthi Sharma
    b) Mithali Raj
    c) Punam Raut
    d) Smriti Mandhana

173. IRCTC has launched its own digital payment aggregator called:

    a) Irctcpay
    b) railpay
    c) iPay
    d) iticket

174. Where is the headquarters of National Centre for Good Governance (NCGG)?

    a) New Delhi
    b) Pune
    c) Chennai
    d) Dehradun

175. The Rice Knowledge Bank, which was in the news recently, has been launched in which of the following states?

    a) West Bengal
    b) Jharkhand
    c) Assam
    d) Andhra Pradesh

176. Which of the following is a direct tax?

    a) Corporate income tax
    b) GST
    c) Import duty
    d) Export duty

177. World Energy Conservation Day is celebrated on:

    a) January 14
    b) April 13
    c) October 13
    d) December 14

178. Wayanad Wildlife Sanctuary is a/an:

    a) Tiger reserve
    b) Elephant reserve
    c) Crocodile reserve
    d) Animal sanctuary

179. Operation Digital Board is associated with which of the following purposes?

    a) Railway Tracking
    b) Cyber Security
    c) e-banking services
    d) Digitization of education

180. Which insurance company has launched a new micro insurance plan "Micro Bachat"?

    a) LIC
    b) ICICI Prudential Life Insurance
    c) Bajaj Allianz Life Insurance
    d) Max Life Insurance

SPACE FOR ROUGH WORK