KMAT Kerala 2019 Question Paper with Solution

Kerala Management Entrance Test (KMAT)

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

Direction (for Q.Nos.1-10): Identify the word that has same meaning in the list below:

1. CORPULENT

   a) Lean
   b) Gaunt
   c) Emaciated
   d) Obese

2. FORAY

   a) Maraud
   b) Contest
   c) Ranger
   d) Intuition

3. LYNCH

   a) Hang
   b) Madden
   c) Stab
   d) Shoot

4. MAYHEM

   a) Jubilation
   b) Havoc
   c) Excitement
   d) Defeat

5. MENDACIOUS

   a) Full of Confidence
   b) False
   c) Encouraging
   d) Provocative

6. REPUGNANT

    a) Knowing the Republic
    b) Gloomy
    c) Distracted
    d) Extremely distasteful

7. MOROSE

    a) Annoyed
    b) Gloomy
    c) Angry
    d) Displeased

8. TANTRUM

    a) Threat
    b) Uncontrolled Anger
    c) Support
    d) Warning

9. DEBACLE

    a) Collapse
    b) Decline
    c) Defeat
    d) Disgrace

10. PRECARIOUS

    a) Cautious
    b) Critical
    c) Perilous
    d) Brittle

Direction (for Q.Nos.11-15): Identify the word that has opposite meaning in the list below the word:

11. BARBARIAN

    a) Civilized
    b) Cruel
    c) Uncivilized
    d) Bad

12. OMINOUS

    a) Beautiful
    b) Discouraging
    c) Auspicious
    d) Unfavorable

13. PERNICIOUS

    a) Permanent
    b) Beneficial
    c) Parochial
    d) Dangerous

14. DILAPIDATED

    a) Neglected
    b) Decorated
    c) Renovated
    d) Furnished

15. OSTENTATION

    a) Modesty
    b) Sincerity
    c) Purity
    d) Innocence

Directions (for Q.Nos. 16–20): 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 labeled 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.

16. S1: Your letter was a big relief.
S6: But do not forget to bring chocolate for Geetha.

P: How did your exams go?
Q: After your result, you must come here for a week.
R: You had not written for over a month.
S: I am sure you will come out with flying colours.

The Proper sequence should be:

a) RPSQ
b) SQRP
c) PRQS
d) PQRS

17. S1: The study of speech disorders due to brain injury suggests that patients can think without having adequate control over their language.
S6: How they manage to do this we do not know.

P: But they succeed in playing games of chess.
Q: Some patients, for example, fail to find the names of objects presented to them.
R: They can even use the concepts needed for chess playing, though they are unable to express many of the concepts in ordinary language.
S: They even find it difficult to interpret long written notices.

The Proper sequence should be:

a) PSQR
b) RPSQ
c) QSPR
d) SRPQ

18. S1: Our ancestors thought that anything which moved itself was alive.
    S6: Therefore some scientists think that life is just a very complicated mechanism.

    P: The philosopher Descartes thought that both men and animals were machines.
    Q: But a machine such as a motorcar or a steamship moves itself; as soon as machines which moved themselves had been made, people asked "Is man a machine?"
    R: And before the days of machinery that was a good definition.
    S: He also thought that the human machine was partly controlled by the soul action on a certain part of the brain, while animals had no souls.

The Proper sequence should be:

    a) PRSQ
    b) RPQS
    c) RQPS
    d) PSQR

19. S1: Metals are today being replaced by polymers in many applications.
    S6: Many Indian Institutes of Science and Technology run special programmes on polymer science.

    P: Above all, they are cheaper and easier to process making them a viable alternative to metals.
    Q: Polymers are essentially long chains of hydrocarbon molecules.
    R: Today polymers as strong as metals have been developed.
    S: These have replaced the traditional chromium-plated metallic bumpers in cars.

The Proper sequence should be:

    a) QRSP
    b) RSQP
    c) RQSP
    d) QRPS

20. S1: Biological evolution has not fitted man to any specific environment.

S6: That brilliant sequence of cultural peaks can most appropriately be termed the ascent of man.

P: It is by no means a biological evolution, but it is a cultural one.

Q: His imagination, his reason, his emotional subtlety and toughness, makes it possible for him not to accept the environment but to change.

R: And that series of inventions by which man from age by age has reshaped his environment is a different kind of evolution.

S: Among the multitude of animals which scamper, burrow and swim around us, he is in the only one who is not locked in to his environment.

The Proper sequence should be:

    a) QPRS
    b) SRQP
    c) SQRP
    d) QRSP

Direction (for Q.Nos.21-25): You are required to convert the sentence given in the questions into indirect speech.

21. He made a promise, "I will come, if I can" .

    a) He promised that he would come if he could.
    b) He made a promise that I will come if I can.
    c) He promised that I will come if I could.
    d) He made a promise that he would come if he could.

22. Kumar said to his friends, "I would leave you now".

    a) Kumar told his friends that he would leave them then.
    b) Kumar told his friends that he will leave them now.
    c) Kumar told his friends he would leave them now.
    d) Kumar told his friends he will leave them now.

23. "If you don't keep quiet I shall shoot you", he said to her in a calm voice.

    a) He warned her to shoot if she didn't keep quiet calmly.
    b) He said calmly that I shall shoot you if you don't be quiet.
    c) He warned her calmly that he would shoot her if she didn't keep quiet.
    d) Calmly he warned her that be quiet or else he will have to shoot her.

24. The boy said, "Who dare call you a thief?"

    a) The boy enquired who dared call him a thief.
    b) The boy asked who called him a thief.
    c) The boy told that who dared call him a thief.
    d) The boy wondered who dared call a thief.

25. The employer said to his employees, "I cannot pay you higher wages".

    a) The employer told his employees I cannot pay you higher wages.
    b) The employer told his employees he could not pay them higher wages.
    c) The employer told his employees that he could not pay them higher wages.
    d) The employer told his employees that he cannot pay them higher wages.

Direction (for Q.Nos.26-35): Read the following passages and answer the questions that follow

Passage-I

It is to progress in the human sciences that we must look to undo the evils which have resulted from knowledge of physical world hastily and superficially acquired by population unconscious of the changes in them that the new knowledge has imperative. The road to a happier world than any known in the past lies open before us if atavistic destructive passions can be kept in leash while the necessary adaptations are made. Fears are inevitable in time, but hopes are equally rational and far more likely to bear good fruit. We must learn to think rather less of the dangers to be avoided than of the good that will lie within our grasp if we can believe in it and let it dominate our thoughts. Science, whatever unpleasant consequences it may have by the way, is in its very nature a liberator, a liberator of bondage to physical nature and in time to come, a liberator from the weight of destructive passions. We are on the

threshold of utter disaster or unprecedentedly glorious achievement. No previous age has been fraught with problems so momentous; and it is to science that we must look to for a happy future.

26. What does science liberate us from? It liberates us from

    a) fears and destructive passions
    b) slavery to physical nature and from passions
    c) bondage to physical nature
    d) idealistic hopes of glorious future

27. Should human sciences be developed because they will

    a) provide more knowledge of the physical word
    b) make us conscious of the changing world
    c) make us conscious of the change in ourselves
    d) eliminate the destruction caused by a superficial knowledge of the physical world

28. If man's bestial yearning is controlled

    a) the future will be tolerable
    b) the future will be brighter than the present
    c) the present will be brighter than the future
    d) the present will become tolerable

29. Fears and hopes according to the author

    a) are closely linked with the life of modern man
    b) can bear fruit
    c) can yield good results
    d) are irrational

30. To carve out a bright future man should

    a) analyze dangers that lie ahead
    b) try to avoid dangers
    c) overcome fear and dangers
    d) cultivate a positive outlook

Passage-II

There is a modicum of truth in the assertion that "a working knowledge of ancient history is necessary to the intelligent interpretation of current events". But the sage who uttered these words of wisdom might well have added something on the benefits of studying, particularly, the famous battles of history for the lessons they contain for those of us who lead or aspire to leadership. Such a study will reveal certain qualities and attributes which enabled the winners to win and certain deficiencies which caused the losers to lose. And the student will see that the same patterns recur consistently, again and again, throughout the centuries.

31. A person who aspires to lead could learn from the history of battles

    a) what led the previous leaders win a battle
    b) what made them lose a battle
    c) the qualities and deficiencies of commanders of these battles
    d) the strategies that they have evolved in course of these battles

32. In this context, "intelligent interpretation of current event" means

    a) rational explanation of events
    b) appropriate understanding of events
    c) intellectual outlook on events
    d) skillful interpretation of events

33. The expression "more than a modicum of truth" means

    a) some truth
    b) much truth
    c) more than a small amount of truth
    d) nothing but truth

34. According to the writer, a study of famous battles of history would

    a) be beneficial to wise men
    b) provide food to modern leaders for reflection
    c) be more useful than a general knowledge of ancient history
    d) help us understand the art of modern warfare

35. Knowledge of history is necessary to interpret current problems because

    a) they have roots in the past
    b) they can be contrasted with the past events
    c) they may be repetitions of past events
    d) only then they can be put in a proper context

Direction (for Q.Nos.36-40): In the questions given below, out of four alternatives, choose the one which can be substituted for the given words/sentence.

36. Murder of a brother

    a) Patricide
    b) Regicide
    c) Homicide
    d) Fratricide

37. A paper written by hand

    a) Handicraft
    b) Manuscript
    c) Handiwork
    d) Thesis

38. Be the embodiment or perfect example of

    a) Characterize
    b) Idolize
    c) Personify
    d) Signify

39. To walk with difficulty due to a damaged or stiff leg

    a) Limp
    b) Stride
    c) Pace
    d) Advance

40. In a state of tension or anxiety or suspense

    a) Off balance
    b) Depressed
    c) Diffused
    d) On tenterhooks

Directions (for Q.Nos.41 -45) Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore the errors of punctuation, if any)

41. (Solve as per the direction given above)

    a) We discussed about the problem so thoroughly
    b) on the eve of the examination
    c) that I found it very easy to work it out.
    d) No error.

42. (Solve as per the direction given above)

    a) Most of the members at the meeting felt
    b) that the group appointed for investigating the case
    c) were not competent to do the job efficiently.
    d) No error.

43. (Solve as per the direction given above)

    a) The thief broke in the
    b) house at the
    c) dead of night.
    d) No error.

44. (Solve as per the direction given above)

    a) May I
    b) know who you want
    c) to see please.
    d) No error.

45. (Solve as per the direction given above)

    a) In spite of several reminders,
    b) he did not so far send
    c) any reply to my letters.
    d) No error.

Direction (for Q.Nos.46-50): Choose the correct meaning of the proverb/idiom.

46. To leave someone in the lurch

    a) To come to compromise with someone
    b) Constant source of annoyance to someone
    c) To put someone at ease
    d) To desert someone in his difficulties

47. To beg the question

    a) To refer to
    b) To take for granted
    c) To raise objections
    d) To be discussed

48. To make clean breast of

    a) To gain prominence
    b) To praise oneself
    c) To confess without any reserve
    d) To destroy before it blooms

49. To cry wolf

    a) To listen eagerly
    b) To give false alarm
    c) To turn pale
    d) To keep off starvation

50. To be above board

    a) To have a good height
    b) To be honest in any business deal
    c) To have no debts
    d) To try to be beautiful

SECTION 2- QUANTITATIVE APTITUDE (50 QUESTIONS)

Direction (for Q.Nos.51-100): For each of the following questions, select the choice that best answers the question or completes the statement.

51. Simplify: 8888 + 888 + 88 + 8

    a) 9874
    b) 9872
    c) 9876
    d) 9878

52. Amith goes to market with certain amount in his pocket with which he can buy 50 Apples or 40 Oranges. He wants to retain 10% of the amount for taxi fare and hence buys 20 Oranges. How many Apples can Amith purchase with the balance amount?

    a) 15
    b) 20
    c) 30
    d) 45

53. Evaluate: 986 x 237 + 986 x 863

    a) 986000
    b) 987000
    c) 968000
    d) 978000

54. PQRS is a quadrilateral in which PQ = 5 cm, RS = 8 cm and the sum of angle P and angle S is 180°. What is the name of this quadrilateral?

    a) Parallelogram
    b) Trapezium
    c) Rhombus
    d) Cannot be determined

55. Which of the following number is divisible by 3?

    a) 561346
    b) 596713
    c) 541326
    d) 586712

56. If a quarter kg of Tomato costs Rs. 60, how much will 200 gm of tomato cost?

    a) Rs. 48
    b) Rs. 54
    c) Rs. 56
    d) Rs. 72

57. Two numbers are in the ratio of 15:11. If their H.C.F. is 13, find the numbers.

    a) 195 and 143
    b) 194 and 143
    c) 195 and 142
    d) 194 and 142

58. Three circles of radius 5 cm each is cut from a circular sheet of paper with a radius 15 cm. What is the ratio of the uncut to the cut portion?

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

59. Simplify:
$$\frac{0.05 \times 0.05 \times 0.05 + 0.04 \times 0.04 \times 0.04}{0.05 \times 0.05 - 0.05 \times 0.04 + 0.04 \times 0.04}$$

    a) 0.08
    b) 0.09
    c) 0.07
    d) 0.06

60. In a box, there are 8 red, 7 blue and 6 green balls. One ball is picked up randomly. What is the probability that it is neither red nor green?

    a) 1/3
    b) 3/4
    c) 7/19
    d) 8/21

61. If $\dfrac{2x}{1 + \dfrac{1}{1 + \dfrac{x}{1-x}}} = 1$, then find the value of x.

    a) 4/3
    b) 1/3
    c) 2/3
    d) 5/3

62. A train starts with full passengers. At the first station it drops 1/3 of the passengers but takes in 280 passengers. At the second station it drops one half of the passengers but takes in twelve passengers. On arriving at the third station it is found to have 248 passengers. Find the number of passengers at the time of starting?

    a) 278
    b) 280
    c) 285
    d) 288

63. 40% of Ramesh's daily output is equal to 60% of Suresh's daily output. If Ramesh's output is 1440 toys every day, then Suresh's output in terms of toys:

   a) 1000
   b) 960
   c) 840
   d) 900

64. A, B and C enter into partnership. A invests 3 times as much as B and B invests two-third of what C invests. At the end of the year, the profit earned is Rs. 6600. What is the share of B?

   a) Rs.1300
   b) Rs.1200
   c) Rs.1250
   d) Rs.1350

65. If 15 men, working 9 hours a day, can reap a field in 16 days, in how many days will 18 men reap the field, working 8 hours a day?

   a) 20 days
   b) 19 days
   c) 17 days
   d) 15 days

66. Two pipes A and B can fill a tank in 36 hours and 46 hours respectively. If both the pipes are opened simultaneously, how much time will be taken to fill the tank?

   a) 20 hours
   b) 25 hours
   c) 30 hours
   d) 40 hours

67. A shop keeper allows a discount of 10% on the marked price of an item but charges a sales tax of 8% on the discounted price. If the customer pays Rs. 3,402 as the price including the sales tax, then the marked price is:

    a) Rs. 3400
    b) Rs. 3500
    c) Rs. 3900
    d) Rs. 3600

68. Raj walked diagonally across a square park. Approximately, what was the percent saved by not walking along the edges of the park?

    a) 20
    b) 24
    c) 30
    d) 33

69. A motorboat with a speed of 15 km/hr in still water goes 30 km downstream and comes back within a total of 4 hours 30 minutes. The speed of the stream (in km/hr) is:

    a) 2 km/hr
    b) 3 km/hr
    c) 4 km/hr
    d) 5 km/hr

70. A monthly recurring deposit of Rs. 1000/-deposited at the beginning of every month for a year will yield a maturity value of Rs. 12,520/- at the end of the year. What is the rate of simple annual interest?

    a) 7%
    b) 8%
    c) 7.5%
    d) 8.5%

71. Find compound interest on Rs. 7500 at 4% per annum for 2 years, compounded annually.

    a) Rs.610
    b) Rs.612
    c) Rs.614
    d) Rs.618

72. A wire is bent into a circle of radius 14 m. Then the wire is bent and shaped into a rectangle of length 24m. Find the area of the rectangle thus formed.

    a) 188 m²
    b) 180 m²
    c) 360 m²
    d) 480 m²

73. An ore of iron contains 20% impurities. After refining only 25% pure iron is obtained. If the quantity of pure iron is 80,000kg, then find the total quantity of iron ore.

    a) 5,00,000 kg
    b) 4,00,000 kg
    c) 4,50,000 kg
    d) None of these

74. 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 these

75. If the height of a pole is $2\sqrt{3}$ meters and the length of its shadow is 2 meters, find the angle of elevation of the sun.

    a) 30⁰
    b) 45⁰
    c) 60⁰
    d) Cannot be computed

76. A certain number divided by 175 leaves a remainder 132. When the same number is divided by 25, the remainder is:

    a) 6
    b) 7
    c) 8
    d) 9

77. The true discount on Rs. 2562 due 4 months hence is Rs. 122. The rate percent is:

    a) 12%
    b) 13 1/3 %
    c) 15%
    d) 14%

78. The average age of 8 persons increases by 2 years when two women are included in place of two men of ages 20 and 24 years. Find the average age of the women.

    a) 36 years
    b) 24 years
    c) 30 years
    d) 18 years

79. A car runs at the speed of 40 km/hr when not serviced and runs at 65 km/hr, when serviced. After servicing the car covers a certain distance in 5 hrs. How much approximate time will the car take to cover the same distance when not serviced?

    a) 10hours
    b) 7hours
    c) 12hours
    d) 8hours

80. A man travels 2400 km from Chennai to Mumbai by air, train and ship. The distance travelled by ship is twice the distance travelled by train. The speed of the aircraft is twice the average speed of the man for the journey and the time he was on the ship was thrice the time he was on the train. If the man travels 10hours by train out of the total travel time of 50 hours, then what is the total distance covered by the ship?

    a) 720 km
    b) 960 km
    c) 480 km
    d) 880 km

81. A father is nine times as old as his son and the mother is eight times as old as the son. The sum of the father's and the mother's age is 51 years. What is the age of the son?

    a) 3 years
    b) 4 years
    c) 7 years
    d) 5 years

82. The ratio of roses and lilies in a garden is 3: 2 respectively. The average number of roses and lilies is 180. What is the number of lilies in the garden?

    a) 144
    b) 182
    c) 216
    d) 120

83. Find the odd man out from the series 8, 27, 64, 100, 125, 216, 343

    a) 27
    b) 100
    c) 125
    d) 343

84. Rahani took a loan of Rs. 12,000 with simple interest for as many years as the rate of interest. If she paid Rs. 4,320 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

85. If log 27 = 1.431, then the value of log 9 is:

    a) 0.934
    b) 0.945
    c) 0.954
    d) 0.958

86. A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour?

    a) 3.6 Km/hr
    b) 7.2 Km/hr
    c) 8.4 Km/hr
    d) 10 Km/hr

Directions (for Q. Nos. 87 -89): The following pie-chart shows the sources of funds to be collected by the National Highways Authority of India (NHAI) for its Phase II projects. Study the pie-chart and answer the questions that follow.

Sources of funds to be arranged by NHAI for projects (in Crores Rs.)
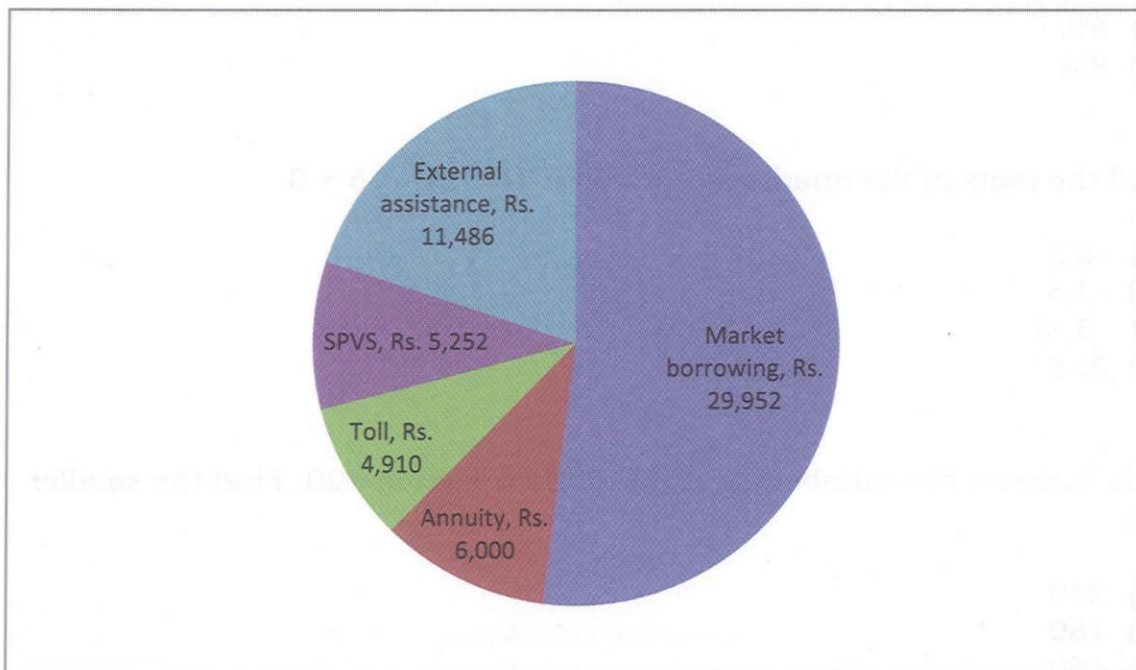
87. The central angle corresponding to Market Borrowing is:

    a) 52°
    b) 137.8°
    c) 187.2°
    d) 192.4°

88. The approximate ratio of the funds to be arranged through Toll and that through Market Borrowing is:

a) 2:9
b) 1:6
c) 3:11
d) 2:5

89. If NHAI could receive only a total of Rs. 9695 crores as External Assistance, by what percent (approximately) should it increase the Market Borrowings to arrange for the shortage of funds?

a) 4.5%
b) 7.5%
c) 6%
d) 8%

90. Find the roots of the quadratic equation: $x^2 + 2x - 15 = 0$

a) -5,3
b) -3,5
c) -3,-5
d) 3,-5

91. Ratio between two numbers is 3: 4 and their sum is 420. Find the smaller number.

a) 240
b) 180
c) 160
d) 140

92. If two dice are thrown together, the probability of getting an even number on one die and an odd number on the other is:

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

93. The sum of three consecutive even numbers is 42. Find the middle number of the three.

    a) 12
    b) 13
    c) 14
    d) 15

94. An article is bought for Rs.600 and sold for Rs.500, find the loss percent.

    a) 16 4/3 %
    b) 33 1/3 %
    c) 16 %
    d) 16 2/3 %

95. A card is drawn from a pack of 52 cards. The probability of getting a queen of club or a king of heart is:

    a) 1/13
    b) 2/13
    c) 1/26
    d) 1/52

96. The average of five positive numbers is 308. The average of the first two numbers is 482.5 and the average of the last two numbers is 258.5. What is the third number?

    a) 224
    b) 58
    c) 121
    d) None of these

97. What least number must be added to 1056, so that the sum is completely divisible by 23?

    a) 2
    b) 3
    c) 18
    d) 21

98. Three candidates A, B and C contested an election. Out of the total votes in the voting list 25% did not vote and 6.66% votes polled were invalid, C got 2450 valid votes, which was 40% more than that of B. If A got only 40% of the total votes, then who is the winner?

    a) A
    b) B
    c) C
    d) Can't be determined

99. Average age of A and B, two years ago, was 26. Age of A, 5 years hence is 40 years and B is 5 years younger to C. What is the difference between the ages of A and C?

    a) 15 years
    b) 21 years
    c) 14 years
    d) None of these

100. A farmer divides his herd of 'n' cows among his four sons, so that the first son gets one half the herd, the second one-fourth, the third and the fourth sons get 7 cows each, then the value of 'n' is:

    a) 56
    b) 58
    c) 60
    d) 108

SECTION: 3 DATA SUFFICIENCY & LOGICAL REASONING (40 QUESTIONS)

Directions (for Q. Nos. 101 - 103): In each question below is given 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) Only conclusion I follows
   b) Only conclusion II follows
   c) Either I or II follows
   d) Neither I nor II follows

101. Statements: Prime age school-going children in urban India have now become avid as well as more regular viewers of television, even in households without a TV. As a result there has been an alarming decline in the extent of readership of newspapers.

Conclusions:
   I.   Method of increasing the readership of newspapers should be devised.
   II. A team of experts should be sent to other countries to study the impact of TV on the readership of newspapers.

102. Statement: The old order changed yielding place to new.

Conclusions:
   I.   Change is the law of nature.
   II. Discard old ideas because they are old.

103. Statement: Population increase coupled with depleting resources is going to be the scenario of many developing countries in days to come.

Conclusions:
   I.   The population of developing countries will not continue to increase in future.
   II. It will be very difficult for the governments of developing countries to provide its people decent quality of life.

27

Directions (for Q. Nos. 104 - 107): In each question below is given a statement followed by three courses of action numbered I, II, and. III You have to assume everything in the statement to be true and then decide which of the given suggested courses of action logically follows for pursuing.

104 Statement: The Company X has rejected first lot of valves supplied by Company A and has cancelled its entire huge order quoting use of inferior quality material and defective design.

Courses of Action:
  I. The Company A needs to investigate functioning of its purchase, production and quality control departments.
 II. The Company A should inspect all the valves rejected by Company X.
III. The Company A should inform Company X that steps have been taken for improvement and renegotiate schedule of supply.

    a) Only I and II follow
    b) Only II follows
    c) II, and either I or III follow
    d) All I, II and III follow

105 Statement: In one of the worst accidents in railway level crossing, fifty people died when a bus carrying them collided on to a running train.

Courses of Action:
  I. The train driver should immediately be suspended.
 II. The driver of the bus should be tried in court for negligence on his part.
III. The railway authority should be asked to man all its level crossings.

    a) None follows
    b) Only I and II follow
    c) Only III follows
    d) Only II and III follow

106 Statement: The day time temperatures in this summer have been four to five degree Celsius above the normal temperature across the country.

Courses of Action:

I. All the district headquarters should be alerted to send prompt reports of death due to heat waves in their jurisdiction.

II. The Government machinery should be put on high alert and provided with necessary equipments to prevent any untoward incident.

III. The Government should make necessary arrangements to provide drinking water in all the areas affected due to extreme heat waves.

    a) Only I follows
    b) Only I and II follow
    c) All follow
    d) Only II and III follow

107. Statement: There has been an unprecedented increase in use of malpractices by the students during various examinations held in the country this year.

Courses of Action:

I. All the concerned authorities conducting these examinations should immediately take effective measures to curb this menace.

II. All those students who are detected to have used unfair means should be punished by debarring them from appearing in any of these examinations for a specified period.

III. Using unfair means should immediately be made cognizable offence by passing necessary legislations.

    a) Only I follows
    b) Only I and II follow
    c) Only II and III follow
    d) All follow

Directions (for Q. Nos. 108- 110): Questions given below consists of a statement, followed by two arguments numbered I and II. You have to decide which of the arguments a 'strong' argument is and which a 'weak' argument is. Give your answer as:

a) Only argument I is strong
b) Only argument II is strong
c) Either I or II is strong
d) Neither I nor II is strong

108. Statement: Should children be legally made responsible to take care of their parents during their old age?

Arguments:

I. Yes. Such matter can only be solved by legal means.
II.Yes. Only this will bring some relief to poor parents.

109. Statement: Should we scrap the 'Public Distribution System' in India?

Arguments:

I. Yes. Protectionism is over, everyone must get the bread on his/her own.
II. Yes. The poor do not get any benefit because of corruption.

110. Statement: Should India encourage exports, when most things are insufficient for internal use itself?

Arguments:

I. Yes. We have to earn foreign exchange to pay for our imports.
II. No. Even selective encouragement would lead to shortages.

Directions (for Q. Nos. 111 - 113): In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement with the assumptions and decide which of the assumption(s) is / are implicit in the statement.

Give your answer as:

    a) Only Assumption I is implicit

    b) Only Assumption II is implicit

    c) Either Assumption I or II is implicit

    d) Neither Assumption I nor II is implicit

111. Statement: The chairman of the company urged all the employees to refrain from making long personal calls during working hours in order to boost productivity.

Assumptions:

    I.   Majority of the employees may respond positively to the chairman's appeal.

    II.   Most of the employees may continue to make long personal calls during working hours.

112. Statement: The local cultural club decided to organize a musical event to raise money for the construction of the club building.

Assumptions:

    I.   The local residents may not allow the club to organize the musical event in the locality.

    II.   The money collected by organizing the musical event may be substantial enough for the club to start construction.

113. Statement: The traffic police department has put up huge notice boards at all major junctions of the city, warning drivers to refrain from using cell phones while driving or else their licenses will be impounded.

Assumptions:

    I.   The drivers of the vehicles may ignore the warning and continue using cell phones while driving.

    II.   The traffic police department may be able to nab most of the offenders and impound their licenses.

Directions (for Q. Nos. 114 - 115): Each question given below contains a small paragraph followed by a question with it. Read the paragraph carefully and answer the question.

114. The attainment of individual and organisational goals is mutually interdependent and linked by a common denominator - employee work motivation. Organisational members are motivated to satisfy their personal goals, and they contribute their efforts to the attainment of organisational objectives as means of achieving these personal goals.

The passage best supports the statement that motivation:

    a) Encourages an individual to give priority to personal goals over organisational goals.

    b) Is crucial for the survival of an individual and organisation.

    c) Is the product of an individual's physical and mental energy.

    d) Is the external force which induces an individual to contribute his efforts.

115. Exports and imports, a swelling favorable balance of trade, investments and bank-balances, are not an index or a balance sheet of national prosperity. Till the beginning of the Second World War, English exports were noticeably greater than what they are today. And yet England has greater national prosperity today than it ever had. Because the income of average Englishmen, working as field and factory labourers, clerks, policemen, petty shopkeepers and shop assistants, domestic workers and other low-paid workers, has gone up.

The passage best supports the statement that:

a) A country's economic standard can be best adjudged by per capita income.
b) A country's balance of trade is the main criteria of determining its economic prosperity.
c) A nation's economy strengthens with the increase in exports.
d) English trade has continually increased since the Second World War.

Directions (for Q. Nos. 116 - 120): Each of the questions below consists of questions and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give your answer as:

a) The data in statement I is sufficient alone to determine the answer.
b) The data in statement II is sufficient alone to determine the answer.
c) The data in both the statements together are needed.
d) The data provided in both the statements I and II together are not sufficient to determine the answer.

116. Question: How many votes did candidate X receive in the city Cooperative bank's director's election?

Statements:

I. Candidate X got 17 percent of the votes that were cast.
II. Four-fifth of the 1000 eligible voters cast their votes.

117. Question: What is Manohar's birthday?

Statements:

I. Manohar's father was born on 27th May, 1948.
II. Manohar is 25 years younger than his mother.

118. Question: Total money with Naresh and Ajay is 28 percent of that with Usman. How much money is Ajay having?

Statements:

I. Usman has got Rs.75000.
II. The ratio of money of Naresh to money held by Ajay is 1: 3.

119. Question: On which day in January, Subhas left for Germany?

Statements:

    I. Subhas has so far spent 10 years in Germany.

    II. Subhas' friend Anil left for Germany on 15th February and joined Subhas 20 days after Subhas' arrival.

120. Question: How many runs were scored by Vikram in his 12th match?

Statements:

    I. His average after 12 matches was 55.

    II. The average of Vikram in 11 matches was 48 and was increased by 7 after 12th match.

Direction (for Q. Nos. 121- 124): Complete the series

121. 17, 14, 14, 11, 11, 8, 8,?,?

    a) 8,5
    b) 5,2
    c) 8,2
    d) 5,5

122. 165, 195, 255, 285, 345, ?

    a) 390
    b) 375
    c) 420
    d) 435

123. AC, FH, KM, PR,?

    a) UW
    b) VW
    c) UX
    d) TV

124. 15, 128, 17, 64, 19, 32, 21, ?

    a) 27
    b) 16
    c) 30
    d) 24

Directions (for Q.Nos. 125 - 126): Each question has an underlined word. Choose the word that is a necessary part of the underlined word.

125. <u>Gala</u>

    a) celebration
    b) tuxedo
    c) appetizer
    d) orator

126. <u>Guitar</u>

    a) band
    b) teacher
    c) songs
    d) strings

127. A, CD, GHI, **?** ,UVWXY ,

    a) LMNO
    b) MNO
    c) MNOP
    d) NOPQ

128. DEF, DEF_2, DE_2F_2, _____, $D_2E_2F_3$

    a) $D_2E_2F_2$
    b) $D_1E_2F_2$
    c) $D_2E_2F_3$
    d) $D_2E_3F_3$

129

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

130
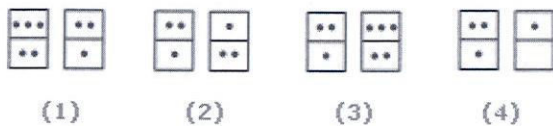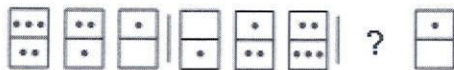
a) 1
b) 2
c) 3
d) 4

Direction (for Q.Nos. 131-133): Complete the sentence by choosing the correct alternative from the list given.

131. Tree is to forest as grass is to

a) Lawn
b) Garden
c) Park
d) Field

132. Book is to cover as painting is to

  a) Example
  b) Wall
  c) Colour
  d) Frame

133. Architect is to building as sculptor is to

  a) Museum
  b) Stone
  c) Chisel
  d) Statue

Directions (for Q.Nos. 134 - 136): In each of the following questions, two statements numbered I and II are given. 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) Statement I is the cause and statement II is its effect
  b) Statement II is the cause and statement I is its effect
  c) Both the statements I and II are independent causes
  d) Both the statements I and II are effects of independent causes

134. Statements:

  I.   The prices of petrol and diesel in the domestic market have remained unchanged for the past few months.

  II. The crude oil prices in the international market have gone up substantially in the last few months.

135. Statements:

I. India has surpassed the value of tea exports this year over all the earlier years due to an increase in demand for quality tea in the European market.

II. There is an increase in demand for coffee in the domestic market during the last two years.

136. Statements:

I. The employees of the biggest bank in the country have given an indefinite strike call starting from third of the next month.

II. The employees of the Central Government have withdrawn their week long demonstrations.

137. Which word does NOT belong with the others?

    a) Rye
    b) Sourdough
    c) Pumpernickel
    d) Loaf

138. Here are some words translated from an artificial language.

        migenlasan means cupboard
        lasanpoen means boardwalk
        cuopdansa means Pullman

  Which word could mean "walkway"?

    a) poenmigen
    b) cuopeisel
    c) lasandansa
    d) poenforc

139. If in a certain language the following words mean as follows:

gorblflur means fan belt
pixngorbl means ceiling fan
arthtusl means tile roof

Which word could mean "ceiling tile"?

a) gorbltusl
b) flurgorbl
c) arthflur
d) pixnarth

140. A fruit basket contains more apples than lemons.
There are more lemons in the basket than there are oranges.
The basket contains more apples than oranges.

If the first two statements are true, the third statement is:

a) True
b) False
c) Neither true nor false
d) Can't say

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

141. Which is famous for its unique Rajput Military Defense Architecture?

a) Hill forts
b) Qutub Minar
c) Jantar Mantar
d) Nalanda

142. Kartarpur corridor is intended to facilitate:

a) Hindu Pilgrims
b) Sikh pilgrims
c) Christian Pilgrims
d) Muslim Pilgrims

143. Birthday of Vallabhbhai J. Patel is celebrated by the Union Government of India as:

a) Rashtriya Nirman Diwas
b) Rashtriya Akhandta Diwas
c) Rashtriya Suraksha Diwas
d) Rashtriya Ekta Diwas

144. Which famous Indian woman paediatrician was appointed as Deputy Director General for Programmes of World Health Organization?

a) Dr. Harsha Vardhan
b) Dr. Devi Setty
c) Dr. Soumya Swaminathan
d) Dr. Binayek Sen

145. World's largest amphibious Aircraft AG600 completed its maiden test. It was built by:

    a) USA
    b) Israel
    c) China
    d) France

146. Name the missile which is a 'Beyond Visual Range Air-to-Air Missile' (BVRAAM) being developed for the Indian Air Force.

    a) BrahMos
    b) Shaurya
    c) Astra
    d) Prahaar

147. Planning commission was replaced by:

    a) NITI Aayog
    b) Economic planning
    c) Plan India
    d) Finance Commission

148. The Nobel Peace Prize for 2018 was awarded to:

    a) Denis Mukwege and Nadia Murad
    b) James Allison and Tasuku Honjo
    c) Greg Winter and George P. Smith
    d) William Nordhaus and Paul Romer

149. Cyclone "Gaja" ravaged large parts of

    a) Costal Tamilnadu
    b) Costal Andrapradesh
    c) Costal Orissa
    d) Costal Kerala

150. First Woman Judge of Supreme Court

    a) Sarojini Naidu
    b) Meera Sahib Fathima Beevi
    c) Vijalakshmi Pandit
    d) Sucheta Kripalani

151. Who played an important role in the integration of Princely States?

    a) Mahatma Gandhi
    b) Dadabhai Naoroji
    c) Saradar Vallabhbhai Patel
    d) J.L. Nehru

152. How many people received the UN Human Rights Prize in 2018?

    a) Two
    b) Three
    c) Four
    d) Five

153. The only woman to become World Amateur Boxing champion for a record six times is:

    a) Sonia Chahal
    b) Mary Kom
    c) Hanna Okhota
    d) Katie Taylor

154. DHARMA GUARDIAN - 2018 was held in:

    a) Mizoram
    b) Assam
    c) Nagaland
    d) Nepal

155. The Asian Para Games 2022 is to be hosted by:

    a) New Delhi, India
    b) Yerevan, Armenia
    c) Hangzhou, China
    d) Baku, Azerbaijan

156. Sovereign Gold Bonds 2018-19 was issued by RBI on behalf of:

a) World Bank.
b) SBI
c) Government of India
d) National Stock Exchange

157. Union Minister for Drinking Water and Sanitation is:

a) Uma Bharti
b) Maneka Gandhi
c) Javadekar
d) Smruthi Irani

158. State without Scheduled Tribes

a) Punjab
b) Chandigarh
c) Andhra Pradesh
d) Uttar Pradesh

159. The Aadhaar Card is issued by UIDAI. UIDAI stands for:

a) United Identification Authority of India
b) Union Identification Authority of India
c) Unique Identification Authority of India
d) Unique Identification Association of India

160. Where is the head quarter of International Solar Alliance?

a) Chennai, Tamilnadu
b) Bhubaneshwar, Odisha
c) Hyderabad, Telangana
d) Gurugram, Haryana

161. Central Vigilance Commission declared which week of the month(s) as **'2018 Vigilance Awareness Week'**?

a) 31st October to 5th November
b) 29th October to 3rd November
c) 1st October to 6th October
d) 7th November to 12th November

162. Who launched 'UTSONMOBILE' App ?

    a) Air India
    b) BSNL
    c) Indian Railways
    d) Indian Navy

163. To which country does India export maximum of its seafood?

    a) USA
    b) China
    c) Portugal
    d) Russia

164. Who has been appointed Director and GM of United India Insurance?

    a) Vijay Srinivas
    b) Vinod Tiwari
    c) Janardan Singh
    d) Sudha Murty

165. To which country's bank did RBI issue licence in 2018 for operation in India?

    a) Russia
    b) USA
    c) Bangladesh
    d) China

166. Which company aims to add 40 million WiFi users in India by 2019?

    a) Microsoft
    b) Google
    c) HCL
    d) Infosys

167. Which day is observed as Income Tax Day in India?

    a) April 1
    b) July 24
    c) September 30
    d) January 1

168. In which state was India's 1st taxi ambulance service flagged off?

a) Delhi
b) Maharashtra
c) Gujrat
d) Kerala

169. Which company is set to launch fully self-driving buses in Japan?

a) Baidu
b) Google
c) Xiomi
d) Lenovo

170. The Food and Agriculture Organisation (FAO) Council approved India's proposal to observe an International year of Millets in:

a) 2020
b) 2023
c) 2025
d) 2027

171. Telecommunication ministry approved merging of Idea and which other company?

a) BSNL
b) Aircel
c) Vodafone
d) Jio

172. Who is appointed as new Brexit Secretary?

a) David Davis
b) Dominic Raab
c) Stephen Barclay
d) Boris Johnson

173. 2019 G20 summit is to be hosted by:

a) Bangalore, India
b) Riyadh, Saudi Arabia
c) Osaka, Japan
d) Hamburg, Germany

174. Who signed MoU with Haryana government to create 35,000 jobs?

    a) Uber
    b) Ola
    c) Jio
    d) Airtel

175. Which state will get India's 1st National Skill Training Institute?

    a) U.P.
    b) Assam
    c) Bihar
    d) Odisha

176. Which telecom company unveiled internet telephony service 'Wings'?

    a) Idea
    b) Jio
    c) BSNL
    d) Airtel

177. Which government has been rated as the best-governed state in India in 2018?

    a) Tamil Nadu
    b) Gujarat
    c) Madhya Pradesh
    d) Kerala

178. Who is the present Governor of RBI?

    a) Raghuram Rajan
    b) Arvind Subramanian
    c) Urjit Patel
    d) Shaktikanta Das

179. A new international airport was recently inaugurated in which sate?

    a) Karnataka
    b) Maharashtra
    c) Tamilnadu
    d) Kerala

180. Who is the Chief Election Commissioner of India?

   a) OP Rawat
   b) Ashok Lavasa
   c) Sunil Tandon
   d) Sunil Arora

SPACE FOR ROUGH WORK