



DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

Roll No.:

Maximum Marks: 300

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Maximum Time: 90 (+30) minutes

CLASS

6

INDIAN INTELLIGENCE™ TEST



An Innovative Aptitude Test

SAMPLE PAPER

**Confusion का
Smart Solution**

INSTRUCTIONS FOR CANDIDATE

1. The Question Paper comprises of two sections:
Section I: Multiple Intelligence Test (40 questions)
Section II: Scholastic Aptitude Test (100 questions)
Questions in Section I do not carry any marks whereas questions in Section II carry 3 marks each.
2. Duration for Section II of this test shall be 90 minutes. You will get additional 30 minutes to fill up information about yourself on the Answer Sheet and answer questions of Section I before start of the exam.
3. Answering all questions is compulsory in Section I but not in Section II. Section I of the test contains questions that you need to answer truthfully based on your preference. Do not provide fake responses otherwise you will not receive accurate analysis of your intelligence type.
4. Rank will be provided on the basis of Section II. Multiple Intelligence Report shall be provided on the basis of Section I.
5. For incorrect answers (in Section II), 1 mark would be deducted. For unanswered questions, no mark would be awarded or deducted.
6. Use of calculator, mobile phones or log tables is not permitted.
7. Fill the required details clearly on the Answer Sheet and do not overwrite.
8. There is only ONE correct answer. Choose only ONE option for an answer.
9. To mark your choice of answers by darkening the circles in the Answer Sheet, use an HB Pencil only.
10. Rough work should be done in the blank space provided on the last page in the booklet.
11. Return the Answer Sheet to the invigilator at the end of the exam.
12. Write your Roll No. on the Question Paper too.
13. Any use of unfair means in the test will result in termination of the candidature.

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17. A wire is in the shape of equilateral triangle of side 12cm is reshaped to form a square. The side of square is
 (A) 18cm
 (B) 12cm
 (C) 16cm
 (D) 9cm
18. The number of diagonal in a triangle are:
 (A) 3
 (B) 2
 (C) 0
 (D) 1
19. 2 steps to the right of -1 on number line gives:
 (A) 0
 (B) 1
 (C) -3
 (D) 3
20. 1 subtracted from -1 gives
 (A) 0
 (B) -1
 (C) -2
 (D) 2
21. Javed was given $\frac{5}{7}$ of a basket of oranges. What fraction of oranges was left in the basket?
 (A) $\frac{4}{7}$
 (B) $\frac{2}{7}$
 (C) $\frac{5}{7}$
 (D) $\frac{12}{7}$
22. Perimeter of an equilateral triangle, whose each side is " $\frac{x}{3}$ " unit is
 (A) $9x$
 (B) $\frac{1}{3}x$
 (C) x
 (D) $\frac{1}{3}+x$
23. The diameter of a circle whose radius is $\frac{r}{18}$ is equal to
 (A) $2r$
 (B) $\frac{r}{8}$
 (C) $\frac{18}{r}$
 (D) $\frac{r}{9}$
24. $p=3$ is a solution of equation
 (A) $2p+5=17$
 (B) $5p+2=17$
 (C) $2p+17=5$
 (D) $5p+17=2$
25. In proportion first and the last terms are called _____.
 (A) Mean terms
 (B) Extreme terms
 (C) Middle terms
 (D) None of these
26. The cost of 105 envelopes is Rs 35. How many envelopes can be purchased for Rs 10?
 (A) 12
 (B) 40
 (C) 30
 (D) 50
27. A teacher distribute 15 pencils per student, how many pencils are needed for „ $7y$ ” students:
 (A) $15y$
 (B) $105y$
 (C) $\frac{15}{y}$
 (D) $7y$
28. Which has larger perimeter?
 (A) a regular pentagon of side 3 cm
 (B) a regular hexagon of side 3 cm
 (C) a regular heptagon of side 3 cm
 (D) a regular octagon of side 3 cm
29. 1 m 25 cm is -----cm.
 (A) 125 cm
 (B) 1.25 cm
 (C) 1025 cm
 (D) 12.5 cm
30. What will be the distance covered by Shalini by taking three rounds around a square park of side 2 cm?
 (A) 6 cm
 (B) 12 cm
 (C) 18 cm
 (D) 24 cm
31. The bones are held together at the joint by tough structures called –
 (A) Tendons
 (B) ligaments
 (C) nerves
 (D) muscles

QUESTIONS 31 TO 60: SCIENCE

32. _____ offers least resistance to forward movement through the water by a fish
(A) Strong muscles
(B) tail and fins
(C) bones
(D) streamlined body shape
33. Benedict's solution is used to test the presence of _____ in food.
(A) sugar
(B) starch
(C) fat
(D) water
34. Principle behind winnowing is
(A) Difference in densities of components
(B) Difference in colours of components
(C) Difference in appearance of components
(D) Difference in shapes of components
35. Rickets is caused by the deficiency of
(A) vitamin A
(B) vitamin B1
(C) vitamin C
(D) vitamin D
36. The percentage of water in the human body is
(A) 65
(B) 70
(C) 40
(D) 80
37. The essential components of our food are called _____.
(A) fats
(B) nutrients
(C) minerals
(D) roughage
38. Shadows are
(A) Always smaller than the opaque body
(B) Always bigger than the opaque body
(C) Remains the same size as opaque body
(D) Can be smaller or bigger than the opaque body
39. The image formed in pinhole camera is
(A) Inverted
(B) Erect
(C) None of these
(D) Both a and b
40. Dolphins and whales breathe through _____
(A) Gills
(B) Skin
(C) Lungs
(D) Blowholes
41. Wind dispersed seeds have _____
(A) wings & hair
(B) Hooks
(C) fibrous outer coat
(D) None of the above
42. The process of producing energy by the break down of food is called _____
(A) photosynthesis
(B) transpiration
(C) respiration
(D) reproduction
43. In Cactus plant, _____ are reduced to spines
(A) Leaves
(B) Flowers
(C) roots
(D) Stem
44. Mountaineers carry oxygen cylinder with them because:
(A) The air is very cold up the mountain
(B) There is less air on the top of the mountain
(C) They feel happy carrying the oxygen cylinders
(D) Oxygen is required for burning
45. Air plays an important role in water cycle. How?
(A) Air moves over the oceans
(B) Air moves over the land
(C) Air moves to evaporate water which then condenses on cooler layers
(D) Air is everywhere
46. The nerves in our body transmits messages as _____
(A) Electrical impulses
(B) Radio waves
(C) Electromagnetic waves
(D) None

47. Magnetism of a magnet is lost by doing which of the following acts
 (A) Keeping in a box
 (B) Heating
 (C) Hammering
 (D) Both b and c
48. Which of the following cannot be used to make a magnet?
 (A) Cobalt
 (B) Iron
 (C) Ebonite
 (D) Steel
49. _____ is a device which converts chemical energy in to electrical energy.
 (A) Electrical bell
 (B) Electric lift
 (C) Electric cell
 (D) Electric bulb
50. The electric current in a closed circuit always flows from the _____ terminal of the electric cell to the _____ terminal.
 (A) Negative to positive
 (B) Positive to negative
 (C) Positive to positive
 (D) None of these
51. Pollen grains are produced in -----?
 (A) Flower
 (B) Ovaries
 (C) Anthers
 (D) Fruits
52. The region of attachment of the leaf with the stem is called the -----
 (A) Petiole
 (B) Lamina
 (C) Leaf margin
 (D) Leaf Base
53. Which of the following has tap root?
 (A) Wheat
 (B) Mango
 (C) Tulsi
 (D) Both a & b
54. Separation of kerosene oil and water is done by
 (A) Decantation
 (B) Filtration
 (C) Condensation
 (D) Crystallisation
55. The addition of bleaching powder to the water
 (A) Kills the microorganism
 (B) Feeds the microorganisms
 (C) Helps the microorganisms to grow
 (D) None of these
56. To evaporate a liquid into its vapour, heat the liquid below its
 (A) Above its melting point
 (B) Below its boiling point
 (C) Below its melting point
 (D) Above its boiling point
57. Separating the insoluble suspended solids of various sizes from a liquid is called
 (A) Filtration
 (B) Crystallization
 (C) Evaporation
 (D) Condensation
58. Stars are
 (A) Non luminous bodies
 (B) Luminous bodies
 (C) Artificial sources of light
 (D) Opaque bodies
59. The wire which carries away the current to the power house is called_____
 (A) Earth wire
 (B) Neutral wire
 (C) Live wire
 (D) None of these
60. The pod of cotton containing fibres and seeds is called a cotton ____
 (A) Flower
 (B) Fruit
 (C) Boll
 (D) bloom

QUESTIONS 61 TO 80: LOGICAL REASONING

61. In a code, CORNER is written as GSVRIV. How can CENTRAL be written in that code?

- (A) GJRYVEP
- (B) GIRXVEP
- (C) GNFJKER
- (D) DFOUSBM

62. If AT=20, BAT=40, then CAT will be equal to

- (A) 30
- (B) 50
- (C) 60
- (D) 70

63. Look at this series: 22, 21, 23, 22, 24, 23, .. What number should come next?

- (A) 22
- (B) 24
- (C) 25
- (D) 26

64. Look at this series: 201, 202, 204, 207, ... What number should come next?

- (A) 205
- (B) 208
- (C) 210
- (D) 211

65. In the following number series how many times an odd number is followed by two even numbers?

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

- (A) 5
- (B) 2
- (C) 3
- (D) 4

66. What will be middle digit of the middle number after the following numbers are arranged in descending order? 268, 197, 678, 129, 259

- (A) 6
- (B) 9
- (C) 2
- (D) 5

67. Reptile is to lizard as flower is to

- (A) petal
- (B) stem
- (C) daisy
- (D) alligator

68. Sponge is to porous as rubber is to

- (A) massive
- (B) solid
- (C) elastic
- (D) inflexible

69. Identify the figure that completes the pattern.



- (A) 1
- (B) 2
- (C) 3
- (D) 4

70. Identify the figure that completes the pattern.



- (A) 1
- (B) 2
- (C) 3
- (D) 4

71. Pick the odd man out :

- (A) Wheat
- (B) Barley
- (C) Rice
- (D) Pea

72. Pick the odd man out :

- (A) Computer
- (B) Radio
- (C) Telephone
- (D) X-ray

73. X introduces Y saying, "He is the husband of the granddaughter of the father of my father ". How is Y related to X?

- (A) Brother
- (B) Brother-in-law
- (C) Son
- (D) Son-in-law

74. Introducing a man to her husband, a woman said, this brother's father is the only son of my grandfather." How is the woman related to his man?

- (A) Mother
- (B) Aunt
- (C) Sister
- (D) Daughter

75. If \times means \div , $-$ means \times , \div means $+$ and $+$ means $-$ than $(3 - 15 \div 19) \times 8 + 6 = ?$

- (A) 8
- (B) 4
- (C) 2
- (D) -1

76. Arrange the words given below in a meaningful sequence.

1. Heel 2. Shoulder 3. Skull 4. Neck 5. Knee
6. Chest 7. Thigh 8. Stomach 9. Face 10. Hand

- (A) 3, 4, 7, 9, 2, 5, 8, 10, 6, 1
(B) 3, 9, 4, 2, 10, 6, 8, 7, 5, 1
(C) 2, 4, 7, 10, 1, 5, 8, 9, 6, 3
(D) 4, 7, 10, 1, 9, 6, 2, 5, 8, 3

77. Find out the wrong term in the series 2, 5, 10, 50, 500, 5000

- (A) 5000 (B) 500
(C) 10 (D) 50

78. In each of the following questions you are given a combination of alphabets and/or numbers followed by four alternatives (1), (2), (3) and (4). Choose the alternative which closely resembles the mirror image of the given combination.

247596

(1) 695742

(2) 992742

(3) 247299

(4) 992742

- (A) 1 (B) 2
(C) 3 (D) 4

79. What is the product of all the numbers in the dial of a telephone?

- (A) 1,58,480
(B) 1,59,450
(C) 1,59,480
(D) None of these

80. If you write down all the numbers from 1 to 100, then how many times do you write 3?

- (A) 11
(B) 18
(C) 20
(D) 21

QUESTIONS 81 TO 100: GENERAL KNOWLEDGE

81. Grand Central Terminal, Park Avenue, New York is the world's

- (A) largest railway station
(B) highest railway station
(C) longest railway station
(D) None of the above

82. FFC stands for

- (A) Foreign Finance Corporation
(B) Film Finance Corporation
(C) Federation of Football Council
(D) None of the above

83. Epsom (England) is the place associated with

- (A) Horse racing (B) Polo
(C) Shooting (D) Snooker

84. Galileo was an Italian astronomer who

- (A) developed the telescope
(B) discovered four satellites of Jupiter
(C) discovered that the movement of pendulum produces a regular time measurement
(D) All of the above

85. Federation Cup, World Cup, Allywyn International Trophy and Challenge Cup are awarded to winners of

- (A) Tennis (B) Volleyball
(C) Basketball (D) Cricket

86. Each year World Red Cross and Red Crescent Day is celebrated on

- (A) May 8
(B) May 18
(C) June 8
(D) June 18

87. Friction can be reduced by changing from

- (A) sliding to rolling
(B) rolling to sliding
(C) potential energy to kinetic energy
(D) dynamic to static

88. Fire temple is the place of worship of which of the following religion?

- (A) Taoism
(B) Judaism
(C) Zoroastrianism
(D) Shintoism

89. Guru Gobind Singh was

- (A) the 10th Guru of the Sikhs
(B) founder of Khalsa, the inner council of the Sikhs in 1699
(C) author of Dasam Granth
(D) All the above

90. Ecology deals with
(A) Birds
(B) Cell formation
(C) Relation between organisms and their environment
(D) Tissues
91. Golden Temple, Amritsar is India's
(A) largest Gurdwara
(B) oldest Gurdwara
(C) Both option A and B are correct
(D) None of the above
92. For seeing objects at the surface of water from a submarine under water, the instrument used is
(A) kaleidoscope
(B) periscope
(C) spectroscope
(D) telescope
93. Fathometer is used to measure
(A) Earthquakes
(B) Rainfall
(C) Ocean depth
(D) Sound intensity
94. Who is known as the 'Lady with the Lamp'?
(A) Florence Nightingale
(B) Sarojini Naidu
(C) Indira Gandhi
(D) Joan of Arc
95. The intersecting lines drawn on maps and globes are
(A) latitudes
(B) longitudes
(C) geographic grids
(D) None of the above
96. The island of Sri Lanka formerly known as
(A) Madagascar
(B) Tasmania
(C) Ceylon
(D) None of the above
97. The National Anthem was first sung in the year
(A) 1911
(B) 1913
(C) 1936
(D) 1935
98. The minimum age required to become the prime minister of India is
(A) 25 years
(B) 30 years
(C) 40 years
(D) 35 years
99. Who developed Yahoo?
(A) Dennis Ritchie & Ken Thompson
(B) David Filo & Jerry Yang
(C) Vint Cerf & Robert Kahn
(D) Steve Case & Jeff Bezos
100. The ratio of width of our National flag to its length is
(A) 3:5
(B) 2:3
(C) 2:4
(D) 3:4

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INSTRUCTIONS FOR CANDIDATE

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Section I: Multiple Intelligence Test (40 questions)
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2. Duration for Section II of this test shall be 90 minutes. You will get additional 30 minutes to fill up information about yourself on the Answer Sheet and answer questions of Section I before start of the exam.
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INDIAN INTELLIGENCE TEST™



An Innovative Aptitude Test

SEASON 10

Knowledge Partner



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Coimbatore | Faridabad

**IDENTIFYING
THE RIGHT CAREER**

INSTRUCTIONS FOR CANDIDATE

General Instructions for Candidates

1. Read all instructions carefully. This Question Paper comprises of two sections:
Section I: Multiple Intelligence Test (40 questions) [20 minutes]
Section II: Scholastic Aptitude Test (60 questions) [90 minutes]
2. Write Your Roll Number on the box provided above and in OMR Sheet.
3. 10 Min will be provided to fill the OMR Sheet before the start of Exam.
4. Students must fill all the personal details carefully in the OMR Sheet
5. Read all the instruction on OMR sheet as well before start of exam.

Instructions for Section I

1. Students will be allocated maximum of 20 min to complete this section.
2. Questions in Section I do not carry any marks.
3. Answering all questions in Section I is compulsory.
4. You need to answer all the question in this section, truthfully based on your preference. fake responses will lead to misinterpretation of your intelligence type.
5. Multiple Intelligence Report shall be provided on the basis of Section I.

Instructions for Section II

1. Students will be allocated maximum of 90 min to complete this section.
2. Question in Section II carry 3 Marks Each.
3. Answering all questions is not compulsory in Section II.
4. For each correct answer student will be awarded 3 marks and for each incorrect answers, 1 mark would be deducted.
5. For unanswered questions, no mark would be awarded or deducted.
6. Rank will be provided on the basis of Section II.
7. Use of calculator, mobile phones or log tables is not permitted.
8. There is only ONE correct answer. Choose only ONE option for an answer.
9. Fill the required details clearly on Answer (OMR) Sheet & do not overwrite.
10. Rough work should be done in the blank space provided on the last page.
11. Return both Answer & Question sheet to the invigilator at the end of the exam.
12. Any use of unfair means in the test will result in termination of the candidate.

Instructions for filling OMR Sheet

1. Fill the OMR sheet using HB Pencil only.
2. To mark your choice of answers, Darken the circles completely in the Answer (OMR) Sheet corresponding to the question you are answering.
3. Darken only one circle, and keep rest of the sheet clean.
4. In case if wrong circle is darkened, completely erase the markings.
5. Ensure all personal details are filled in OMR Sheet before starting the exam.

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MULTIPLE INTELLIGENCE TEST

SECTION-II

APTITUDE TEST

▶ MATHEMATICS

▶ SCIENCE

▶ LOGICAL REASONING

▶ GENERAL KNOWLEDGE

MULTIPLE INTELLIGENCE TEST

Directions : (1 to 35) These are general statements.

You have to mark options A, B, C or D in the OMR sheet as per your preference.

A = Mostly Disagree

B = Slightly Disagree

C = Slightly Agree

D = Mostly Agree

1. I can play a musical instrument.
2. I often have a song or piece of music in my head.
3. I find it easy to make up stories.
4. I have always been very coordinated.
5. Music is very important to me.
6. When I tell a lie it's very convincing.
7. I play a sport or dance.
8. I am a very social person and like being with other people.
9. I find graphs and charts easy to understand.
10. I find it easy to remember quotes or phrases.
11. I can always recognize places that I have been before, even when I was very young.
12. When I am concentrating I tend to draw pictures.
13. I find mental arithmetic easy.
14. At school one of my favourite subjects is / was English.
15. I like to think through a problem carefully, considering all the consequences.
16. I love physical sports and scary rides.
17. I enjoy individual sports best.
18. I find it easy to remember telephone numbers.
19. I set myself goals and plans for the future.
20. I can tell easily whether someone likes me or dislikes me.
21. To learn something new, I need to just get on and try it.
22. I often see clear images when I close my eyes.
23. I don't use my fingers when I count.
24. At school I loved / love music lessons.
25. I find ball games easy and enjoyable.
26. My favourite subject at school is / was Maths.
27. I always know how I am feeling.
28. I keep a diary.
29. My favourite subject at school was / is Art/ Drawing.
30. I find pleasure in reading.
31. It upsets me to see someone cry and not be able to help.
32. I prefer team sports.
33. Singing makes me feel happy.
34. I am happy spending time alone.
35. My friends always come to me for emotional support and advice.

Directions : (36 to 40) These are general statements.

You have to mark options A, B, C or D in the OMR sheet as per your preference.

A = Very Frequently

B = Occasionally

C = Rarely

D = Very Rarely

36. I use computer.
37. I use internet for studies.
38. I play games on computer.
39. I watch movies on computer.
40. I wish to use computers for overall knowledge enhancement.

SECTION-II : SCHOLASTIC APTITUDE

QUESTIONS 1 TO 20: MATHEMATICS

- Area of floor of your class will be _____ as the area of roof
(A) Equal
(B) Greater
(C) Less equal
(D) More than floor
- 5 m 25 cm is = _____ cm ?
(A) 525 cm.
(B) 5.25 cm.
(C) 5025 cm.
(D) 52.5 cm.
- Two numbers are in the ratio 3:5. If the sum of numbers is 144, then the smaller number is-
(A) 90 (B) 54
(C) 72 (D) 48
- $2x-3$ may be expressed as-
(A) Ram's age is 3 years less than twice Shyam's age
(B) Ram's age is 3 years less than Shyam's age
(C) Ram's age is 3 years more than twice the Shyam's age
(D) Ram's age is 3 years more than Shyam's age
- Present age of father is 42 years and that of his son is 14 years. Find the ratio of present age of father to the present age of son :
(A) 1:3
(B) 3:1
(C) 4:5
(D) 4:3
- Find the value of x in $3:4 = x:16$?
(A) 16 (B) 3
(C) 12 (D) 14
- A triangle in which two angles are 40° and 50° , is-
(A) Isosceles triangle
(B) Acute triangle
(C) Right triangle
(D) Equal triangle
- $0.45/0.9$ is equal to-
(A) 0.5 (B) 0.05
(C) 5 (D) 5.05
- Sum of a negative and a positive integers is -
(A) Either positive or negative
(B) Always negative
(C) Always positive
(D) Zero
- Which of the following is the equivalent fraction for $\frac{2}{3}$ with denominator 18 ?
(A) $\frac{9}{18}$
(B) $\frac{10}{18}$
(C) $\frac{11}{18}$
(D) $\frac{12}{18}$
- Which of the following statement is true :
(A) 1 subtracted from -7 gives -6
(B) 2 subtracted from -3 gives 1
(C) -1 subtracted from -5 gives 6
(D) 3 subtracted from -8 gives -11
- 3 taken away from 0 gives:
(A) -3
(B) 3
(C) 0
(D) Not possible
- Where will the hand of clock stop if it starts at 5 & makes $\frac{1}{4}$ of a revolution, clockwise?
(A) 7 (B) 8
(C) 9 (D) 10
- Which direction will you face if you start facing south and making one full revolution?
(A) East
(B) West
(C) North
(D) South
- L.C.M. of two co-prime numbers is always
(A) Product of numbers
(B) Sum of numbers
(C) Difference of numbers
(D) None
- Which of the following number is divisible by 6 ?
(A) 650374
(B) 798653
(C) 750972
(D) 650324
- The sum of successor of the greatest 3 digit number and the predecessor of the smallest 3 digit number is-
(A) 1000
(B) 1101
(C) 1099
(D) 1100

18. The tiffin service charge rs. 20 for lunch and an extra rs.5 for milk or tea per day? How much money will be charged in a 7day week:

- (A) 175 (B) 100
(C) 75 (D) 125

19. Your mother says “to calculate your pocket money, multiply your age by itself and then double it”. If your age is x years write an algebraic expression representing your pocket money. How much do you get as pocket money if your age is 11 years?

- (A) $4x$, 44rs.
(B) $4x^2$, 484 rs.
(C) $2x^2$, 242 rs.
(D) $3x^2$, 363 rs.

20. Eight copies of a book cost 523.60 rupees. What is the cost of a copy of the book?

- (A) 60.40rs.
(B) 65.45 rs.
(C) 60.45 rs.
(D) 265.40 rs.

Questions 21 to 40: Science

21. Which one of the following is a synthetic fibre?

- (A) Nylon (B) Rayon
(C) Polyester (D) All of these

22. Number of yams used to make fabric by weaving and knitting are-

- (A) Two sets of yams in each case
(B) Single yam in each case
(C) Two sets of yams in weaving and single in knitting
(D) single yam in weaving and two sets in knitting

23. Which one of the following sets is not correct ?

- (A) Cow, Rabbit, Deer, Goat
(B) Tiger, Lion, Wolf, Panther
(C) Bear, Crow, Cat
(D) Rabbit, Deer, Cat, Wolf

24. Roughage helps in-

- (A) Protecting our body from diseases
(B) Movement of bowel
(C) Providing energy
(D) Building and repair of various body parts

25. Night blindness is caused due to deficiency of-

- (A) Vitamin A
(B) Vitamin B
(C) Vitamin C
(D) Vitamin D

26. Which one will show a metallic lustre?

- (A) Any surface of a metal
(B) Freshly cut surface of a metal
(C) Freshly cut surface of a non-metal
(D) Surface of all materials

27. A mixture of ammonium chloride and sand is separated by-

- (A) Evaporation
(B) Decantation
(C) Sublimation
(D) Filtration

28. Rusting of iron is an example of-

- (A) Slow change
(B) Fast change
(C) Reversible change
(D) Physical change

29. The process of loss of water by a plant through leaves is called:

- (A) Evaporation
(B) Condensation
(C) Photosynthesis
(D) Transpiration

30. Fish swims by-

- (A) Forming loops alternately on two sides of the body
(B) Forming loops on single side
(C) Somersaulting
(D) Alternate dipping and coming up

31. Muscular foot is a locomotory organ in

- (A) Snakes (B) Earthworm
(C) Housefly (D) Snails

32. Animals and plants have certain features which make them to survive in a particular habitat. This is called-

- (A) Adaptation (B) Speciation
(C) Specialization (D) Evolution

33. An example of rectilinear motion is-

- (A) Apple falling from a tree
(B) Motion of a car on road
(C) A spinning top
(D) Both (A) and (B)

34. What is the SI unit of length?

- (A) Meter
(B) Centimeter
(C) Kilometer
(D) All of these

35. Which is a device to image the sun?
 (A) Plane mirror
 (B) Pinhole camera
 (C) A straight pipe
 (D) Glass slab
36. How many terminals are there in a dry cell?
 (A) One
 (B) Two
 (C) Three
 (D) Four
37. To evaporate a liquid into its vapour, heat the liquid below its
 (A) Above its melting point
 (B) Below its boiling point
 (C) Below its melting point
 (D) Above its boiling point
38. Materials that can be recycled are collected in
 (A) Red bins
 (B) Blue bins
 (C) Yellow bins
 (D) White bins
39. The ratio of nitrogen and oxygen in the air is _____.
 (A) 1:4
 (B) 4:1
 (C) 3:1
 (D) 1:2
40. The substances that allow light to pass through them partially are called _____.
 (A) Transparent
 (B) Lustrous
 (C) Opaque
 (D) Translucent

Questions 41 to 50: Logical Reasoning

41. Which of the following will be the last digit of the second highest number after the positions of the digits in each number is reversed? 738 429 156 273 894
 (A) 1
 (B) 2
 (C) 4
 (D) 7
42. Which of the following set of letters will complete the given letter series? WFB, TGD, QHG, ?
 (A) NPU
 (B) NIK
 (C) NJK
 (D) PJK

43. In a joint family, there are father, mother, 4 married sons and three unmarried daughters. Of the sons, two have 2 daughters each, and two have a son and a daughter each. How many female members are there in the family?
 (A) 15 (B) 12
 (C) 14 (D) 11

44. In a certain code, TELEPHONE is written as ENOHPELET. How is ALI GATOR written in that code?
 (A) ROTAGILA (B) ROTAGAIL
 (C) ROTAGILE (D) ROTEGILA

45. Find the missing character, if a certain rule is followed in the figure.

- (A) 190
 (B) 221
 (C) 236
 (D) 255



46. Which pair of figures shows a reflection over the line segment?

- A)
- B)
- C)
- D)

47. Pick the odd man out :
 (A) January (B) March
 (C) October (D) June

48. Direction: If '+' is 'x', '-' is '+', 'x' is '÷' and '÷' is '-', then answer the following questions based on the information.

- $21 \div 8 + 2 - 12 \times 3 = ?$
 (A) 14 (B) 9
 (C) 13.5 (D) 11

49. Rita told Mani, "The girl I met yesterday at the beach was the youngest daughter of the brother-in-law of my friend's mother." How is the girl related to Rita's friend?
 (A) Cousin (B) Daughter
 (C) Sister (D) Aunt

50. One morning after sunrise, Nandita and Ravi were sitting in a lawn with their backs towards each other. Nandita's shadow fell exactly towards her left-hand side. Which direction was Ravi facing?
 (A) East (B) West
 (C) North (D) South

QUESTIONS 51 TO 60: GENERAL KNOWLEDGE

51. Which planet is known as the "Red Planet"?

- (A) Mars (B) Venus
(C) Jupiter (D) Saturn

52. Who painted the famous artwork "Mona Lisa"?

- (A) Pablo Picasso
(B) Vincent van Gogh
(C) Leonardo da Vinci
(D) Michelangelo

53. Where is the BhakraNangal Dam located?

- (A) Himachal Pradesh (B) Uttarakhand
(C) Bihar (D) Telangana

54. Which state has the longest coastline in India?

- (A) Mumbai
(B) Andaman and Nicobar Island
(C) Gujarat
(D) Goa

55. Where does Christopher Columbus belong?

- (A) Portland (B) Germany
(C) Italy (D) Spain

56. Indira Gandhi international airport is located at?

- (A) Mumbai (B) New Delhi
(C) Chennai (D) Karnataka

57. What is the full form of "CPU"?

- (A) Command Processing Unit
(B) Central Processing Unit
(C) Common practical Unit
(D) Centralized processing Unit

58. Who is known as "Haryana Hurricane"?

- (A) Sunil Gavaskar
(B) KapilDev
(C) Ravi Shastri
(D) Sunil Sidharth

59. What is shifting cultivation also known as?

- (A) Dry land farming
(B) Subsistence farming
(C) Burn and Slash farming
(D) extensive farming

60. Which of the following is not a classical dance of India?

- (A) Kathak (B) Sattriya
(C) Manipuri (D) Bhangra

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