

GENERAL INSTRUCTIONS

READ THE INSTRUCTIONS CAREFULLY BEFORE ANSWERING THE QUESTIONS

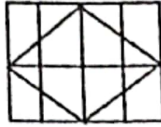
1. Please fill up your Roll No. and class in the box provided on the answer sheet.
2. This question booklet contains 50 questions and 5 Tie Breaker questions. All questions including Tie Breaker are compulsory. Tie Breaker questions would be evaluated only in case of a tie.
3. Each question has 4 options a, b, c, d.
4. For each question, select the best/correct option and darken the bubble completely against the corresponding question in the answer sheet provided.
5. Each question carries 2 marks.
6. Use blue/black ball pen/pencil to darken the bubble.
7. Darken only one bubble against each question.
8. There will be no negative marking.

1. Have you put ----- salt in the soup?
a. The b. a c. An d. X
2. Mr. Gopal ----- his daughter up from school at 4.30 pm every day.
a. picked b. Pick c. Picks d. Picking
3. Rupa is crying. She ----- her examination.
a. failed b. Has failed c. Have failed d. Fails
4. "Mr. Menon is very busy at the moment". "That's all right -----"
a. I am going to wait b. I will wait c. I must be waiting d. I should be waiting
5. Sunil is cleaning the windows (Choose the correct passive voice)
a. The windows are being cleaned by Sunil.
b. The windows are cleaned by Sunil.
c. The windows were being cleaned by Sunil.
d. The window shall be cleaned by Sunil.
6. I am not as tall as -----.
a. He b. Her c. She d. We
7. I haven't ridden a bike ----- ages.
a. for b. Since c. On d. By
8. A piece of rod $\frac{9}{10}$ metre long broke into 2 pieces. One piece is $\frac{3}{5}$ metre long. How long is the other piece?
a. $\frac{6}{5}$ metre b. $\frac{3}{10}$ metre c. $\frac{6}{10}$ metre d. $\frac{5}{10}$ metre
9. The decimal equivalent to $\frac{4}{5}$ is
a. 0.8 b. 0.08 c. 0.85 d. 0.082
10. The sum of -10, 90, 86 and -20 is
a. 146 b. -146 c. 186 d. -206
11. A parallelogram with 4 sides of equal length is a
a. Square b. Trapezium c. Rhombus d. Rectangle
12. The region in the interior of a circle enclosed by an arc on one side and a pair of radii on the other side is a
a. Sector b. Segment c. Semi circle d. Circumference
13. Which of the following will not be a perfect number?
a. 6 b. 28 c. 68 d. 96
14. A student multiplied 5432 by 65 instead of multiplying by 56. By how much was her answer greater than the correct answer?
a. 48,888 b. 43,456 c. 48,788 d. 48,988
15. The difference between the greatest and the least number that can be written using 2,9,8,5 each only once is
a. 7623 b. 7263 c. 6723 d. 6273
16. The identity for addition of whole numbers is
a. 1 b. 0 c. 2 d. 5

17. Why are some bottles double walled?
- They look bigger
 - They become heavier
 - The bottles become stronger
 - The air between the two walls does not allow the heat to pass from outside to inside or the other way.
18. The fleshy, flat, leaf like growth of a cactus are
- Stems modified to manufacture food
 - Modified leaves
 - Ordinary leaves
 - Stems modified to prevent loss of water.
19. The indigestible material in the food is known as
- Proteins
 - Fats
 - Carbohydrates
 - Roughage
20. Which one of the following is not a habitat?
- Water lily and fish in the lake.
 - Chairs and tables in a restaurant.
 - Trees and birds in a forest.
 - Cacti and camel in a desert.
21. Which of the following is an amphibian?
- Man
 - Bird
 - Crocodile
 - Fish
22. The temperature of a saturated solution of common salt in water is raised by 10°C . Which of these statements is true?
- Solution will remain saturated
 - Solution will become unsaturated
 - Solid common salt will form
 - None of these
23. Which of the following has the least number of movable joints?
- Backbone
 - Arms and hands
 - Legs and feet
 - Skull
24. The process of loss of water by a plant through its leaves is called
- Photosynthesis
 - Condensation
 - Evaporation
 - Transpiration
25. The hardest substance is
- Diamond
 - Graphite
 - Chalk
 - Sulphur
26. In which language the manuscripts were written?
- Sanskrit
 - English
 - Hindi
 - None of these
27. Where is Hastinapur located?
- Near Delhi
 - Near Mumbai
 - Near Meerut
 - Near Agra
28. What makes the Universe?
- Galaxies
 - Stars
 - Earth
 - Satellite

29. Which of the following is called the Prime Meridian?
 a. 0° latitude b. $23 \frac{1}{2}^{\circ}$ N c. $82 \frac{1}{2}^{\circ}$ E d. 0° longitude
30. In which city of India is JallianwallaBagh situated?
 a. Kurukshetra b. Amritsar c. Panipat d. Mumbai
31. Who drafted the Indian Constitution?
 a. Nehru b. Tagore c. Dr. B R Ambedkar d. Lal Bhadur Shastri
32. In which language were the Ashoka's inscriptions written?
 a. Devnagiri b. Sanskrit c. Tamil d. Brahmi Script
33. Which among the following is a young fold mountain?
 a. Ural b. Himalayas c. Aravallis d. None of these
34. What is an important part of the Government?
 a. Courts b. Private Organization c. Public Schools d. Parliament
35. Which country in Asia is made up of Fourteen thousand Islands?
 a. Indonesia b. Mali c. Srilanka d. Japan
36. Who developed the World Wide Web?
 a. Tim Berners Lee b. Jim Osborne c. Garden Moore d. Bill Gates
37. The study of sound and sound waves is called _____.
 a. Agrology b. Acoustics c. Seismology d. Potamology
38. An Ornithologist is one who studies _____.
 a. Cancer b. Animals c. Birds d. Bones
39. The founder CEO of Infosys is _____.
 a. Mr. U. R. Anantha Murthy b. Mr. N.R. Narayana Murthy
 c. Ms. Sudha Murthy d. Mr.J.Krishnamoorthy
40. The author of the book 'Pickwick Papers' is
 a. Jane Austen b. Edward M Forster c. Charles Dickens d. Pearl S Buck
41. Who is the present President of India?
 a. Pranab Mukherjee b. Arun Jaitley c. Ram Nath Kovind d. Sri. Vajpayee
42. Which festival is celebrated in China?
 a. La Tomatina b. Mardi Gras c. Thaipusam d. The dragon boat festival
43. What are the preserved remains of ancient animals and plants found in the earth called?
 a. Fossils b. Mummies c. Remains d. Uranium
44. Choose that set of numbers from the option that is similar to the given set (81 , 77, 69)
 a. (56, 52, 44) b. (46, 61, 53) c. (75, 71, 60) d. (92, 88, 79)

45. Count the number of triangles.



- a. 23 b. 22 c. 20 d. 25

46. Five boys A, B, C, D and E are standing in a row. A is between C and D and B is between D and E. Which of the following pairs represents the boys standing at both the ends?

- a. C, B b. E, C c. E, A d. A, C

47. A, B, C, D, E, F and G are members of a family consisting of four adults and three children, two of whom, F and G are girls. A and D are brothers and A is a doctor. E is an engineer married to one of the brothers and has two children. B is married to D and G is their child. Who is C?

- a. G's brother b. F's father c. E's daughter d. A's son

48. A person is standing on a staircase. He walks down 4 steps, up 3 steps, down 6 steps, up 2 steps, up 9 steps, and down 2 steps. Where is he standing in relation to the step on which he started?

- a. 2 steps above b. 1 step above c. The same place d. 1 step below

49. Which will come next in the series az, by, cx, ?

- a. ef b. gh c. ij d. dw

50. Rohit left home and cycled 10 km towards south, then turned right and cycled 5 km and then again turned right and cycled 10 km. After this he turned left and cycled 10 km. How many kilometres will he have to cycle to reach his home straight?

- a. 10 km b. 15 km c. 20 km d. 25 km

TIE BREAKER

1. Vijay is 17th from the left end of a row of 29 boys and Manish is 17th from the right end in the same row. How many boys are there between them in the same row?

- a. 3 b. 6 c. 20 d. 25

2. A contest began at noon one day and ended 1000 minutes later. At what time did the contest end?

- a. 10:00 p.m. b. Midnight c. 2:30 a.m. d. 4:40 a.m.

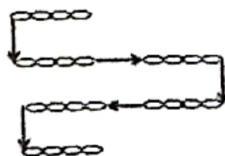
3. The Scientist who discovered that the sun was located at the centre of the Universe.

- a. Alfred Nobel b. Lewis Waterman c. James Watt d. Nicolaus Copernicus

4. Which is the smallest 3-digit number which is exactly divisible by 6, 8 and 12?

- a. 124 b. 118 c. 576 d. 120

5. There are 6 short pieces of link chain, each having 4 links. It takes 10 seconds to cut a link and 25 seconds to weld it back together. What is the shortest possible time to make the longest chain?



- a. 175 seconds b. 210 seconds c. 150 seconds d. 60 seconds
