

Name

Hall Ticket No.

Name of the Invigilator

Signature

STD-4

Maximum Marks : 100

Time : 90 Minutes

INSTRUCTIONS

1. This test of 60 minutes duration, contains 45 questions and is meant to be taken in one sitting. (Std. III to VIII)
2. Marks are **NOT** deducted for wrong answers.
3. Do any rough work on the test itself (wherever space is available). Do not use any additional paper for rough work.
4. You are **NOT** allowed to use a calculator.
5. Read the instructions given in the answer sheet before answering the questions.

(i) Fill in your Hall Ticket No. in the Boxes provided.

Ex : 7526418

6. Each question is provided with four or five answers. The answer which you feel is the best, identify by darkening the circle with pen.

Example :



7. Return the OMR answer sheet to the invigilator at the end of the Examination.
8. From Class three onwards, the test booklet can be retained by the student.



NTA Council

Shalom Communications
P.O. ROAD, TRICHUR
KERALA - 68 00 01

**Choose the right answer and darken in the OMR
answer sheet**

MATHEMATICS

1. Find the missing number of the following :

$$498 = 400 + \square \times 10 + 8$$

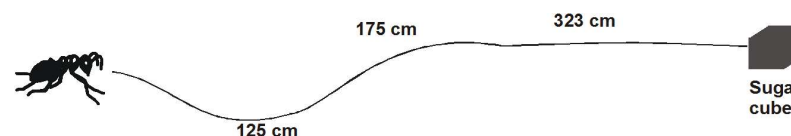
- A) 9
B) 90
C) 98
D) 498
E) None of these

2. What number could be?

$$\square + \square = 9$$

- A) 7
B) 10
C) 12
D) 13
E) None of these

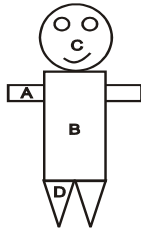
3. An ant comes out of its hole and travels along the dotted lines to the piece of sugar.



How much distance does it cover?

- A) 523 cm
B) 615 cm
C) 623 cm
D) 498 cm
E) None of these

4. Which shape is a triangle?



- A) A B) B C) C D) D
E) None of these

5. Ritu lives in a town which is 35 km 228 m away from Culcutta. Ram's town is 37 km away from Culcutta. If Ram comes to Calcutta and then goes to visit Ritu, how much distance will he cover totally?

- A) 35 km 265 m B) 1 km 772 m
C) 71 km 772 m D) 72 km 228 m
E) None of these

6. The number of grams in one and half kilogram are _____

- A) 1000 B) 1050
C) 1500 D) 1005
E) None of these

7. In the Roman numeration system there are only _____ basic numerals.

- A) 10 B) 9
C) 7 D) 1
E) None of these

8. $1102 - 3420 + 5528 =$ _____

- A) 2210 B) 33210
C) 3310 D) 3220
E) None of these

9. One hundred less than 5124 is :

- A) 5024 B) 5144
C) 5120 D) 4124
E) None of these

10. 1 million — 900 tens = _____

- A) 10090000 B) 91000
C) 919000 D) 991000
E) None of these

11. Pushpa is arranging he brother's books in a new bookshelf which has 3 shelves. After putting 15 books in each shelf, she found that 5 books are still left outside. How many books are there in total?

- A) 40 B) 50
C) 30 D) 225
E) None of these

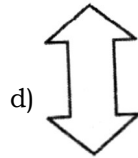
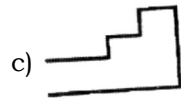
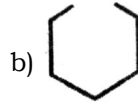
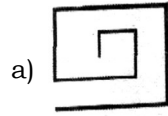
12. Price of 15 maths book is \$825 and the price of 19 science book is \$855. Jack buys 3 maths book and 2 science book, how much he has to pay?

- A) \$ 250 B) \$ 260
C) \$ 265 D) \$ 255
E) None of these

13. $570 +$ how many tens $= 1000$?

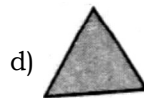
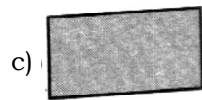
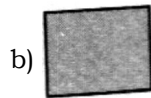
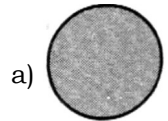
- A) 430 B) 530 C) 53 D) 43

14. Which of the following is different from other three?



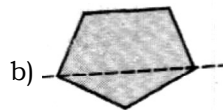
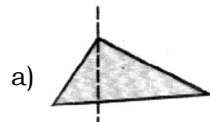
e) None of these

15. Which of the following is different from the other three?

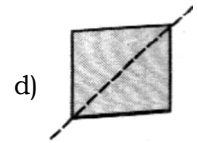
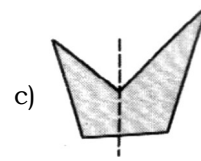


e) None of these

16. Which shape is divided into two EQUAL parts by the dotted line?

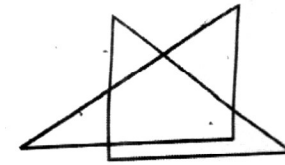


(5)



e) None of these

17. How many triangles can be seen in this drawing?



a) 3

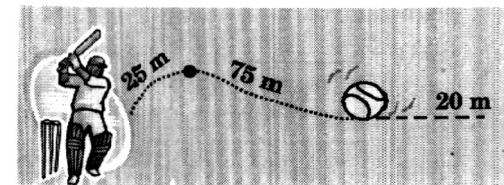
b) 5

c) 6

d) 7

e) None of these

18. Sachin hits a ball to boundary and it travels along the dotted line as shown below:



How much distance does it cover?

a) 120 m

b) 100 m

c) 75 m

d) 90 mm

e) None of these

(6)

19. Which of the following is different from other three?

- a) metre b) inch c) foot
d) gram e) none of these

20. Choose the odd one from the following measures?

- a) Height of a building = 15 metres
b) Height of a boy = 1 metre
c) Weight of a mango = 5 metre
d) Length of a book = 25 cm
e) None of these

21. $\frac{15}{45} = \frac{?}{9}$

- a) 15 b) 9 c) 5
d) 3 e) None of these

22. There are four people in a room. If they cut an apple into 4 equal pieces and take 1 piece each, each has eaten what part of the apple?

- a) $\frac{1}{4}$ b) $\frac{1}{3}$ c) $\frac{1}{2}$
d) 1 e) None of these

23. $\frac{1}{4} + \frac{1}{2} = \underline{\hspace{2cm}}$

- a) $\frac{1}{4}$ b) $\frac{1}{2}$ c) $\frac{3}{4}$
d) 1 e) none of these

24. Find the product of number of times 'J' and 'A' occurs in the following :

K J F J A J N 1 A J A 1 P J A 1 A P 1 W J 1 2

- a) 30 b) 25
c) 35 d) None of these

25. 3 kg spinach costs Rs. 15 and 5 kg tomato costs Rs. 20. How much do 8 kg spinach and 8 kg tomato cost?

- a) Rs. 64 b) Rs. 72
c) Rs. 58 d) none of these

SCIENCE

26. To measure the WEIGHT of kerosene which of the following unit is used?

- A) Kilogram B) Litre C) Celsius
D) Seconds E) None of these

27. Which of the following component of soil is most helpful to the growth of the plants?

- A) Humus B) Sand C) Clay
D) Porous rocks E) None of these

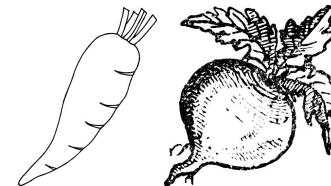
28. Which of the following bird weaves its nest with leaves?

- A) Tailor bird B) Woodpecker

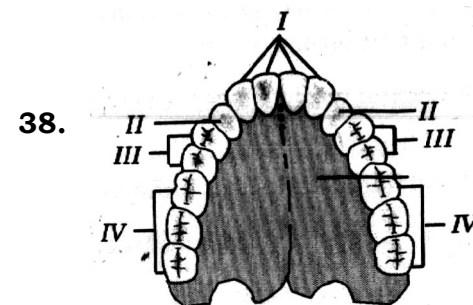
- C) Penguin D) Bulbul
E) None of these
- 29. While cooking in the kitchen, your mom should not wear clothes made up of :**
- A) cotton B) flax C) nylon
D) terycot E) None of these
- 30. Which of the following reproduces by laying eggs?**
- A) Snake B) Dog C) Cow D) Lion
E) None of these
- 31. Following are the lists of animals and their breathing organs. Find the one which is NOT correct?**
- A) Man-lungs B) Insects-stigmata
C) Fishes-tail D) Plants-stomata
E) None of these
- 32. Which of these changes are not permanent?**
- A) Rusting of iron B) Burning of paper
C) Growth of seedling into a plant
D) Change of water into ice E) None of these
- 33. The group of animals which causes diseases like typhoid, diptheria and pneumonia are :**
- A) Protozoa B) Bacteria C) Viruses
D) Fungi E) None of these
- 34. Water evaporates slowly when the :**
- A) weather is hot B) weather is windy

(9)

- C) a large surface area is exposed
D) the weather is humid E) None of these
- 35. We call an animal that hunts for its food as a:**
- A) carnivore B) consumer
C) predator D) scavenger
E) None of these
- 36. A liquid has a definite :**
- A) shape and volume only B) mass and volume only
C) mass and shape only D) mass, shape and volume
E) none of these
- 37. Where is the food stored in the plants given in the figures below?**



- A) Roots B) Leaves C) Stems D) Fruits
E) None of these



(10)

In the above diagram, the teeth marked II present:

- a) incisors b) canines
- c) molars d) premolars
- e) none of these

39. Teeth marked I present :

- a) incisors b) canines
- c) molars d) premolars
- e) none of these

40. The teeth used to grind are marked as :

- a) I b) II
- c) III d) IV
- e) none of these

41. The north and the south pole experience six months days and six month nighths alternatively. This is because of earth's :

- a) rotation b) revolution
- c) shape d) tilt
- e) none of these

42. Which of the following has a different eating habit compared to the others?

- a) Elephant b) Cow
- c) Dog d) Giraffe
- e) None of these

43. Which of the following is the same on Earth and the Moon?

- a) Weight b) Mass
- c) Force d) Sound
- e) None of these

44. Which of these is an important function of the roots of a plant ?

- a) To absorb oxygen from the atmosphere
- b) To absorb carbon dioxide from the soil
- c) To absorb water and minerals from the soil
- d) To transport water and minerals to different parts of the plant
- e) None of these

45. Which of the following action requires both 'a push and a pull' ?

- a) stappling of papers
- b) painting a wall with rollers
- c) pressring lift button
- d) closing the door
- e) None of these

46. Write a paragraph on any one of the following

My reading habit

or

My birthday celebration

(Write it in your OMR Answer Sheet)