



## Instructions for the Field Investigator

**(READ these instructions CAREFULLY before beginning the test)**

1. The field investigator/teacher should build a rapport with the students before administration of the test.
2. This test is not assessing the teacher or quality of teaching. The test is designed to learn about what the child knows, understands and his/her ability to apply knowledge in different contexts.
3. **This booklet has 50 questions. Try to answer all the questions.**
4. **You have 75 minutes to answer these questions. Mark your answers in the OMR Sheet.**
5. Use only blue/black ball-point pen for darkening the circle in the OMR Sheet.
6. Each question has four options as 'A', 'B', 'C' and 'D'. Only one of them is the correct answer.
7. Answer carefully on the OMR Sheet given to you as explained below:

Example:

Q. Which one of the following is the largest number?  
A. 273  
B. 275  
C. 257  
D. 253

In the example, option B is the correct answer. Hence, circle of option B is darkened as shown below:



8. Do not overwrite/change the answer once marked in the OMR Sheet because it will be treated as the wrong answer.



9. You may do calculation work/rough work in this booklet itself.
10. If you still have any doubt, clarify it from the field investigator/teacher right now.

**PART – A (Mathematics)**

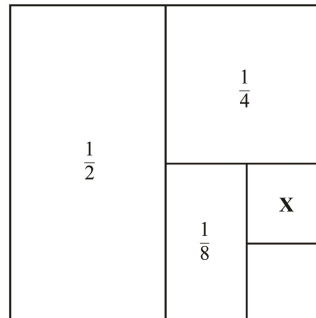
1. **1001 added to 3249 gives:**
  - A. 4349
  - B. 4350
  - C. 4248
  - D. 4250
2. **Which is the largest four digit number formed by 2, 3, 4, 5 without repeating the digits?**
  - A. 5432
  - B. 5342
  - C. 5234
  - D. 5344
3.  **$3248 - 132 = ?$** 
  - A. 3216
  - B. 3126
  - C. 3162
  - D. 3116
4. **The month having 30 days is :**
  - A. January
  - B. February
  - C. March
  - D. April
5. **What is the duration of time in a day from 5.30 morning to 7.30 evening?**
  - A. 12 hours
  - B. 14 hours
  - C. 10 hours
  - D. 11 hours
6. **Which of the following fractions is equal to 0.25?**
  - A.  $\frac{1}{2}$
  - B.  $\frac{1}{3}$
  - C.  $\frac{1}{4}$
  - D.  $\frac{1}{5}$

7. Which of the following fractions with denominator 25 is equal to  $\frac{3}{5}$ ?

- A.  $\frac{23}{25}$
- B.  $\frac{15}{25}$
- C.  $\frac{10}{25}$
- D.  $\frac{12}{25}$

8. What part of the square is marked as 'X'?

- A.  $\frac{2}{16}$
- B.  $\frac{1}{16}$
- C.  $\frac{1}{32}$
- D.  $\frac{2}{8}$



9. How many centimetres is 4.57 metres?

- A. 4570 centimetres
- B. 45.7 centimetres
- C. 457 centimetres
- D. 4.57 centimetres

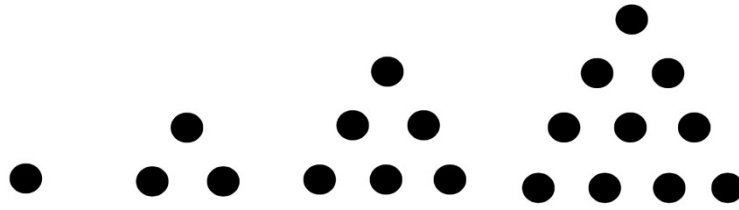
10. A bus started from Kozhikode at 6.10 am and arrived Thrissur at 9.25 am. What is total time taken for the journey?

- A. 3 hours 15 minutes
- B. 2 hours 15 minutes
- C. 3 hours 10 minutes
- D. 2 hours 10 minutes

11. The price of a fan is 2200. A shopkeeper sold 14 fans in a day. What is the total amount he got?

- A. Rs. 38000
- B. Rs. 30080
- C. Rs. 30800
- D. Rs. 30008

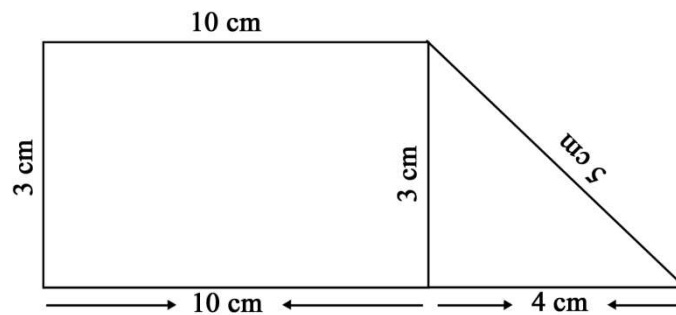
12. In the pattern given below, the number of circles increases.



In this way, what is the number of circles in the next figure?

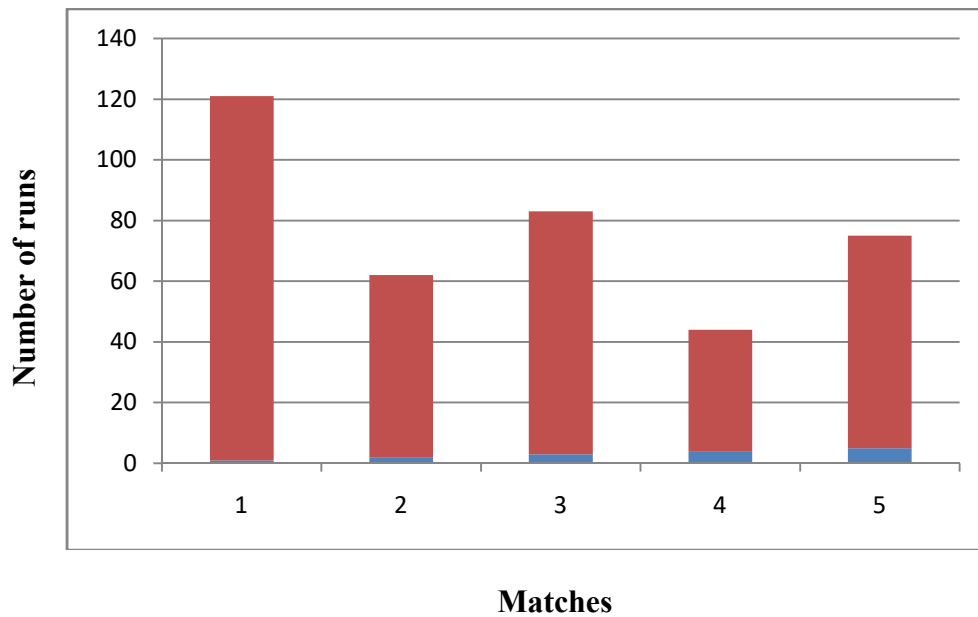
- A. 11
- B. 12
- C. 14
- D. 15

13. What is the perimeter of this figure?



- A. 32 cm.
- B. 35 cm
- C. 38 cm
- D. 30 cm

14. The bar diagram below shows the runs taken by a cricket player in 5 matches.

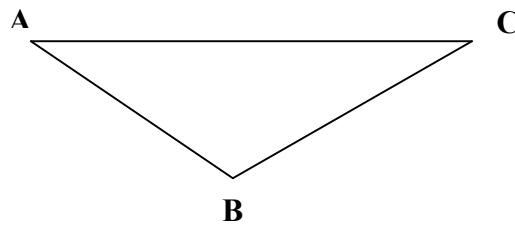


Which of the following is the correct sequence of runs if it is arranged from highest to smallest?

- A. 2, 4, 5, 1, 3  
B. 4, 2, 5, 3, 1  
C. 1, 3, 5, 2, 4  
D. 1, 5, 3, 2, 4
15. Total number of voters in a Panchayath ward is 1200.  $\frac{5}{6}$  of them were cast their votes. What is the number of voters casted their vote?
- A. 1000  
B. 1100  
C. 800  
D. 1050
16. What is the smallest five digit even number? What is the largest six digit odd number?
- A. 10002 ; 999999  
B. 10000 ; 999999  
C. 10000 ; 100001  
D. 99998 ; 999999

17. We want to distribute 816 rupees to some persons. How many persons got ₹ 8 each?
- A. 12
  - B. 120
  - C. 121
  - D. 102
18. If 6 pencils each of ₹ 8 and 9 pencils each of ₹ 9 were bought, what is the total amount to be paid?
- A. ₹ 129
  - B. ₹ 120
  - C. ₹ 139
  - D. ₹ 119
19. If we pour 1 litre 300 millilitres and 2 litre and 800 millilitres of coconut oil into a vessel that already contains 1300 millilitres of coconut oil, what is the total quantity of coconut oil in the vessel?
- A. Less than 5 litre
  - B. Between 5 litre and 6 litre
  - C. Between 4 litre and 5 litre
  - D. Less than 6 litre
20. The cost of one kilogram apple is ₹100 and the cost of one kilogram orange is ₹80. Sudhi bought  $2\frac{1}{2}$  kilogram apple and  $1\frac{1}{4}$  kilogram orange. What is the total amount should be paid?
- A. Rs. 350
  - B. Rs. 370
  - C. Rs. 300
  - D. Rs. 360

21. A triangle is given below. Which of the following statement is not related to the angles of the triangle?



- A. In this triangle one angle is obtuse (more than a right angle) and the other two are acute (less than right angle)
- B. In this triangle, all angles are obtuse.
- C. No right angle in this triangle.
- D. The sum of three angles in this triangle is  $180^\circ$ .

22.  $\triangle + \triangle + \triangle = 30$

$$\bigcirc + \bigcirc + \bigcirc = 60$$

$$\triangle + \bigcirc + \square = 80$$

$$\square + \square = ?$$

- A. 40
- B. 30
- C. 100
- D. 50
23. The time at which the angle between the hour hand and minute hand in a clock is at right angle is .....
- A. 8 O'clock
- B. 10 O'clock
- C. 6 O'clock
- D. 9 O'clock



24. From 40 students in a classes,  $\frac{3}{8}$  went out for playing. What is the number of students left in the class?
- A. 15
  - B. 12
  - C. 25
  - D. 28
25. Smitha walked 3.25 kilometres in a day. What is the distance travelled by Smitha in metres?
- A. 325 metres
  - B. 1325 metres
  - C. 32 metre 50 centimetres
  - D. 3250 metres

## PART - B (Language)

**Read the note given below and answer the questions (26 to 30)**

Western Ghats is a mountain range that stretches from Tapti River in Gujrat to Kanyakumari. It's average height is 1200 meter. Anamudi is the highest peak in the Western Ghats. The Western Ghats are also known as Sahyadri and Sahyaparvatam, which received UNESCO world heritage status in July 2012. Highland, a topographical section of Kerala, is a part of the Western Ghats. Most of the rivers in Kerala originate from the Western Ghats which is a reservoir of biodiversity.

**26. The average height of Western Ghats?**

- A. 1100 m
- B. 1200 m
- C. 1300 m
- D. 1400 m

**27. Another name of Western Ghats?**

- A. Sahyadri
- B. Anamudi
- C. Aravalli
- D. Himalaya

**28. Which is the highest peak in Western Ghats?**

- A. Sahyadri
- B. Anamudi
- C. Himalaya
- D. Sahyaparvatham

**29. Which topographical section of Kerala, is part of the Western Ghats?**

- A. Highlands
- B. Midlands
- C. Low lands
- D. Tapti

**30. Most of the rivers in Kerala originate from:**

- A. Karnataka
- B. Kanyakumari
- C. Western Ghats
- D. Low lands

**Read the note given below and answer the questions (31 to 35)**

Books are indeed the best source of knowledge and information. Reading fictional stories helps to improve your imagination. Reading keeps our mind active, strong and healthy. Reading is the third of the four language skills namely listening, speaking, reading and writing. Books play a significant role in our life. We can say that, "When we open a book, we open a new world".

**31. Books are the best source of .....**

- A. Knowledge and information
- B. Wealth and richness
- C. Poverty
- D. Greed

**32. What keeps our mind active, strong and healthy?**

- A. Laziness
- B. Reading
- C. Greed
- D. Selfishness

**33. Which is not included in language skills?**

- A. Speaking
- B. Reading
- C. Writing
- D. Dancing

**34. Reading fictional stories helps to.....**

- A. Decrease our imagination
- B. Increase our fear
- C. Improve our imagination
- D. Improve our laziness

- 35. "When we open a book, we open a new world". This line shows the importance of .....**
- A.** The beauty
  - B.** Reading
  - C.** Investments
  - D.** Selfishness

**Read the passage given below and answer the questions (36 to 40).**

The increase in dengue cases reported in different parts of the world in 2023 is alarming and poses challenges. Globally, the majority of cases are reported from the American continents, with Peru and Brazil reporting the highest number of cases in the region. The unusually high dengue prevalence was partly attributed to the tropical cyclone 'Yaku', which created ideal breeding conditions for the *Aedes aegypti* mosquitos and the warm and rainy weather brought about by the coastal El Nino effect in April - May 2023. In addition, Europe's unusual climate changes are creating favourable conditions for the *Aedes* mosquitos that carries dengue fever to thrive and spread disease.

- 36. The rise of which disease is feared and challenged in 2023?**
- A.** Chicken pox
  - B.** Dengue fever
  - C.** Malaria
  - D.** Fever
- 37. Globally, the majority of cases of Dengue fever were reported from .....**
- A.** American Continent
  - B.** African Continent
  - C.** Asian Continent
  - D.** Chile

- 38. What contribute ideal conditions for the breeding of *Aedes aegypti* mosquitoes?**
- A. Winter
  - B. Many diseases
  - C. Tropical cyclone wind
  - D. Globalization
- 39. What was partly responsible for the outbreak of dengue fever in April - May 2023?**
- A. Coastal El Nino effect
  - B. Interventions of Nation
  - C. War between nations
  - D. Sea storm
- 40. What do you understand about dengue fever from this passage?**
- A. Dengue is a disease that occurs only in certain countries
  - B. Dengue cases increase due to cold weather
  - C. Dengue fever increases due to the ideal breeding conditions of *Aegypti* mosquitoes
  - D. Many types of diseases cause dengue fever

**Read the note given below and answer the questions, 41 to 45**

In Magnesia, Greece lived a shepherd named Magnus. One day, while tending the sheeps, the iron-armoured stick of Magnus got stuck on a rock. Magnus informed all the villagers about this. Such rocks, which attract iron, came to be called as “magnetite”. Magnetism is the ability of an object found on earth to attract or repel another object. A material that can create a magnetic field is called a magnet. Like poles of a magnet repel and unlike poles attract.

41. **Where did the shepherd in the story live?**
- A. Magnus of Greece
  - B. China
  - C. India
  - D. America
42. **The ability of one object to attract or repel another object is .....**
- A. Beauty
  - B. Magnetism
  - C. Poor health
  - D. Problem solving
43. **The iron-armoured stick got stuck to the rock belong to:**
- A. A farmer
  - B. A teacher
  - C. Magnus the shepherd
  - D. A driver
44. **What is the story about?**
- A. About magnets
  - B. About flowers
  - C. About animals
  - D. About trees
45. **Like poles of a magnet.....**
- A. Change the color of the paper.
  - B. Goes up in the air.
  - C. Attracts.
  - D. Repels.

**Read the note given below and answer the questions from 46 to 50**

It is very important to drive vehicles keeping the traffic signals in road traffic. The colored signals given in the picture are to be observed on the roads. A red signal is used to indicate the vehicles to stop. Green colour indicates that vehicles shall continue their journey. Better to drive vehicles at an average speed keeping the

signals. Lines painted in white colour across the road indicate crossing the road for the pedestrians.



46. Which colour signals are there in the picture?
- A. Green, Yellow, Black
  - B. Red, Yellow and Green
  - C. Blue, Yellow and Green
  - D. Yellow, Black, Red
47. What does the red signal indicate?
- A. Vehicles to go without stopping
  - B. Vehicles to speed up
  - C. Vehicles to stop
  - D. Vehicles to take backwards
48. Which colour in the picture indicates the vehicles to continue the journey?
- A. Green
  - B. Yellow
  - C. Red
  - D. None of these

- 49. What should be observed while driving vehicles on the road?**
- A. Observe the signal and drive at an average speed
  - B. Drive the vehicles as fast as possible
  - C. Always drive vehicles in the middle of the road
  - D. Drive without caring the vehicle behind
- 50. What do the white lines across the road in the picture indicate?**
- A. Beauty of the road
  - B. Holes of the road
  - C. Speed up the vehicles
  - D. Pedestrians to cross the road