



Young Scholars Foundation

Prizes

MATHEMATICS

**GRADE
1**

<p>1st Rank ₹50000</p> <p>+</p> <p>Gold Medal + Certificate of Excellence</p>	<p>2nd Rank ₹25000</p> <p>+</p> <p>Silver Medal + Certificate of Excellence</p>	<p>3rd Rank ₹10000</p> <p>+</p> <p>Bronze Medal + Certificate of Excellence</p>
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**4th TO 10th
Rank
Rs 1100**

+ Certificate of Excellence

**11th TO 50th
Rank
Wrist Watch**

+ Certificate of Excellence



Instructions

Time : 1 hour

Maximum Marks : 50

- Maximum Time is 1 hour & You will get additional ten minutes to fill up information about yourself on the OMR Sheet, before the start of the exam.
- Write your **Name, School Code, Class, Roll No.** and **Mobile Number** clearly on the **OMR Sheet** and do not forget to sign it.
- The Question Paper comprises four sections: **Mathematical Reasoning** (5 Questions), **General Maths** (15 Questions), **Logical Reasoning** (10 Questions) and **Wise Wizard** (10 Questions). Each question in Wise Wizard carries two marks each, whereas all other questions carry one mark each.
- All questions are compulsory. There is no negative marking. Use of calculator is not permitted.
- To mark your choice of answers by darkening the circles on the OMR Sheet, use **HB Pencil** or **Blue / Black ball point pen** only.

Roll No

Student Name

Father's Name

SECTION - A (MATHEMATICAL REASONING)

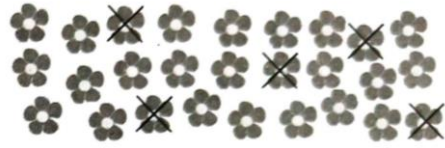
Q1. Priya needs _____ 5 rupees and _____ 1 rupee coin to buy the chocolate.



- a. One, Four b. Two, Two c. Three, Two d. Two, Four

Q2. Choose the correct subtraction sentence for the given picture.

- a. 2 tens 3 ones – 4 ones
 b. 2 tens 4 ones – 5 ones
 c. 2 tens 7 ones – 5 ones
 d. 2 tens 4 ones – 4 ones



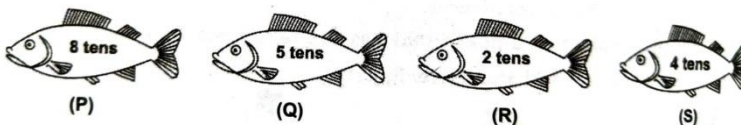
Q3. Aman scored 16 runs. Sachin scored 12 runs more than Aman. How many runs did they score altogether?

- a. 28 b. 26 c. 30 d. 40

Q4. How many days are there in two weeks?

- a. 7 days b. 14 days c. 10 days d. 15 days

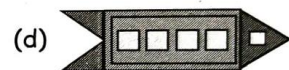
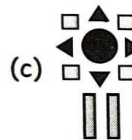
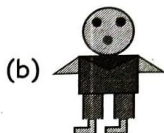
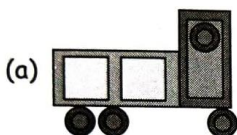
Q5. Which fish has the largest value?



- a. P b. Q c. R d. S

SECTION - B (GENERAL MATHS)

Q6. There are only 5 squares, 3 triangles and 2 rectangles in Rinki's drawing. Which of the following could be Rinki's drawing?



Q7. Which of the following is equal to 4 less than 8?
 a. 12 b. 4 c. 32 d. 18

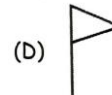
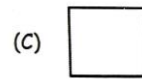
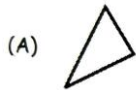
Q8. Fill in the blank:
 $20 + 7 = 22 + \underline{\hspace{2cm}}$
 a. 3 b. 5 c. 7 d. 9

Q9. Find P and Q respectively.

$$\begin{array}{r} 1 \boxed{P} \\ + 23 \\ \hline \boxed{Q} 3 \end{array}$$

a. 0,3 b. 3,0 c. 4,0 d. 3,3

Q10. Which of the following shape has less than four corners?



a. A b. B and C c. A and D d. None of these

Q11. A bag of rice weighs 3 kg. How much do 6 bags of rice weight?

a. 18 kg b. 24 kg c. 15 kg d. 17 kg

Q12. Arrange the following in ascending order.

P **5 tens 1 ones**

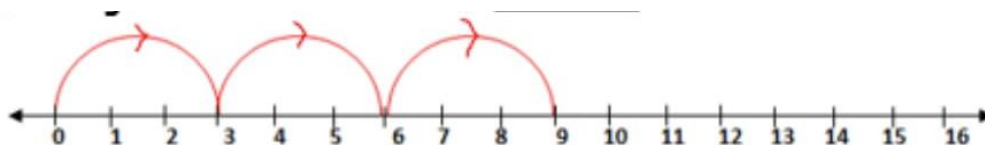
Q **3 tens 3 ones**

R **7 tens 3 ones**

S **2 tens 6 ones**

a. QSPR b. SQPR c. PSQR d. SPQR

Q13. The given number line shows _____.



a. Counting by 2's b. Counting by 3's
 c. Counting by 4's b. Counting by 5's

Q14. Which of the following is an incorrect match?

- a. 7 - one less than 8 b. 1 - smallest 1-digit number
c. 27 - twenty seven d. 14 - 4 tens and 4 ones

Q15. Which of the following is true?

- a. $5+5 = 10$ b. $16-6 = 10$ c. $8+9 = 17$ d. All of these

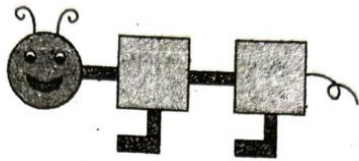
Q16. What is the remainder if a number is exactly divisible by another number?

- a. 1 b. 0 c. 3 d. 4

Q17. Which of the following units is used to measure the weight of any object?

- a. kilometer b. centimeter c. kilogram d. all of these

Q18. Which of the following shapes is NOT present in the given figure?



- a. Circle b. Rectangle c. Triangle d. Square

Q19. The number of 50 paise coins in rupees 4 is _____

- a. 6 b. 8 c. 4 d. 10

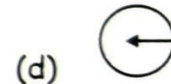
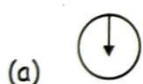
Q20. Which of the following is arrangement of P, Q and R form least capacity to most capacity?

- a. $Q < P < R$ b. $P < Q < R$
c. $Q < R < P$ d. $R < Q < P$



SECTION - C (LOGICAL REASONING)

Q21. Complete the pattern.



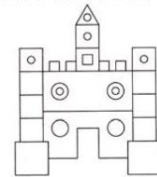
Q22. Continue the following pattern:



- (A)
- (B)
- (C)
- (D) All the above

Q23. How many total number of squares and circles are there in the given figure?

- a. 29
- b. 26
- c. 25
- d. 27



Q24. If is to , then is to _____

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

Q25. If 6 is related to , then 5 is related to _____.

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

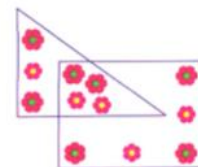
Q26. The _____ is 4th from the right end.



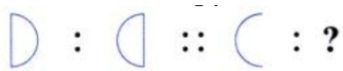
- a. Doll
- b. Ball
- c. Car
- d. Chair

Q27. In the given figure, how many flowers are there in the triangle as well in the square?

- a. 5
- b. 4
- c. 3
- d. 6



Q28. Find the matching pair.



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

Q29. Find the odd one out.



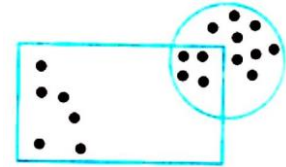
Q30. In the given figure, how many dots are there in the circle but not in the rectangle?

8

b. 12

c. 6

d. 7



SECTION - D (WISE WIZARD)

Q31. What will be the answer when 7 is multiplied by 8, added by 15 and subtracted by 4?

a. 67

b. 68

c. 69

d. 64

Q32. Choose odd one out.

a. 4 comes between 3 and 5

b. 5 is one less than 6

c. 81 is one less than 82

d. 69 is one less than 70

Q33. Choose the two numbers that add up to 73.



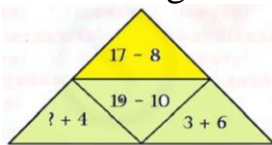
a. 38,45

b. 27,38

c. 38,35

d. 55,25

Q34. What is the missing number?



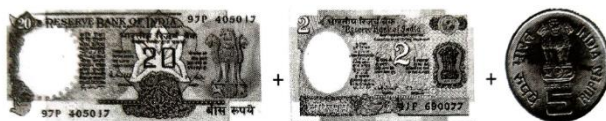
a. 3

b. 4

c. 5

d. 6

Q35. Add the value of the given money.



a. 36

b. 47

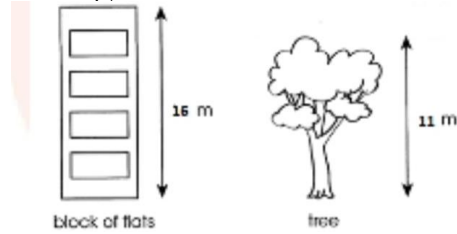
c. 27

d. All of above

Q36. Which one of the following options is equal to 85?

- a. 8 tens + 8 ones
- b. 5 tens + 8 ones
- c. 5 tens + 5 one
- d. 8 tens + 5 ones

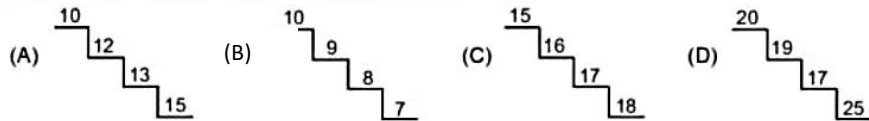
Q37. Use the diagram below to answer the question.



The tree is m shorter than the block of flats.

- a. 1
- b. 3
- c. 4
- d. 5

Q38. Which of the following shows a correct descending order?



Q39. Which of the following expressions is true?

- a. $9+18 > 18+9$
- b. $9+18 = 18-9$
- c. $18+9 < 18 \times 9$
- d. $9+18 < 18+9$

Q40. Which of the following will be true statement?

- a. 1 day 24 minutes
- b. 1 hour 60 minutes
- c. 2 hour 1 day
- d. 90 seconds 1 minute

Space for rough work
