

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Annual Examination (2023 – 2024)

Class / Section: IV / _____
Subject: Mathematics

MM: 80
Time: 2 Hrs.

Name: _____

Roll No.: _____

Invigilator's Sign: _____

Marks obtained: _____

Examiner's Sign: _____

(Fifteen Minutes Extra will be given for reading the Question Paper)

General Instructions: All questions are compulsory.

- *The question paper consists of 44 questions divided into 4 sections A, B, C and D.*
- *Section A comprises of 24 questions of 1 mark each.*
- *Section B comprises of 8 questions of 2 marks each.*
- *Section C comprises of 8 questions of 3 marks each.*
- *Section D comprises of 4 questions of 4 marks each.*

Section A

Question numbers 1 to 24 carry 1 mark each

Tick (✓) the correct option:

1. Perimeter of a rectangle = _____.
 a) $2 \times \text{side}$ b) $4 \times \text{side}$ c) $L \times B$ d) $2 \times (L + b)$
2. $\frac{3}{4} L =$ _____ ml.
 a) 750 b) 1000 c) 250 d) 500
3. It has two end points.
 a) Line b) Point c) Ray d) Line Segment
4. 12 noon is expressed as _____ hours.
 a) 1300 b) 2300 c) 1200 d) 0000
5. ₹1 = _____ paise.
 a) 10000 b) 100 c) 10 d) 1000
6. How many lines of symmetry will be there in letter A?
 a) Two b) one c) three d) four

7. The decimal form for $5\frac{31}{100}$ is :

- a) 5.31 b) 531 c) 31.5 d) 5.031

8. $\frac{3}{5} = \frac{15}{\quad}$

- a) 30 b) 35 c) 25 d) 20

9. Change 54 rupees 65paise in rupees.

- a) 5465 p b) ₹ 54.65 c) ₹ 65.54 d) 546p

10. 1 min = _____ hour.

- a) $\frac{1}{6}$ b) $\frac{1}{60}$ c) $\frac{1}{600}$ d) 60

Answer the following questions:

11. If 1 ☺ = 6 children. How many ☺ should be drawn for 36 children? _____

12. Write in paise : ₹ 123.25 = _____

13. 1 hour before 12:45 p.m. is _____

14. 5231g = _____ kg _____ g.

15. Show the mirror image.



16. A ray can be measured _____. (True/False)

17. Write the next two decimals.

7.14, 7.15, 7.16, _____, _____

18. Compare: (Use <, >)

$$\frac{5}{6} \text{ ----- } \frac{7}{6}$$

19. Rewrite the time by using a.m. or p.m.

6: 35 in the morning _____

20. Add:

$$₹ 12.36 + ₹ 24.33 = \underline{\hspace{2cm}}$$

21. There are _____ lines of symmetry in a square.

22. The radius is half of the diameter. _____ (True/False)

23. Write in words.

$$145.23 = \underline{\hspace{10cm}}$$

24. Circle the smallest fraction.

$$\frac{5}{6}, \frac{1}{6}, \frac{4}{6}, \frac{6}{6}, \frac{2}{6}$$

Section B

Question number 25 to 32 is of 2 marks each.

25. Change into mixed fraction.

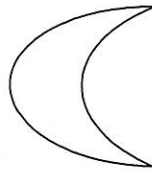
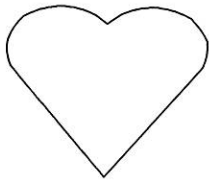
$$\frac{21}{2}$$

26. Convert the unlike decimals to like decimals.

$$32.02, 123.2, 21.256, 47.1$$

27. Use a compass to draw a circle of radius 3cm.

28. Draw lines of symmetry.



29. Add:

215 km 126 m , 142 km 302 m , 114 km 235 m

30. Find the perimeter of the triangle whose sides are 3cm, 5 cm, 4cm

31. Find the time interval :

11:00 p.m. and 2:45 a.m.

32. Multiply :

₹ 26.87 × 18

Section C

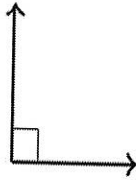
Question numbers 33 to 40 are of 3 marks each.

33. Rashi bought 4.7 m of rope. How much rope is left if she used 3.6 m?

34. Write the next three terms.

AZ 26, BY 25, CX 24 , _____, _____, _____

35. Identify the types of angles.



36. Convert into grams:

$$6\frac{1}{2} \text{ kg}$$

37. Find the perimeter of rectangle.

$$\text{Length} = 24 \text{ m , Breadth} = 5\frac{1}{2} \text{ m}$$

38. Subtract :

35 hours 20 min – 20 hours 50 min

39. 1 kg of apple costs ₹ 215.30. Find the cost of 5 kg apples.

40. Draw a pictograph to represent the favourite sports of students.

Sports	Cricket	Hockey	Football	Basketball
No. of Students	25	35	40	30

Scale: - 1 ☺ = 5 Students

Section D

Question numbers 41 to 44 are of 4 marks each.

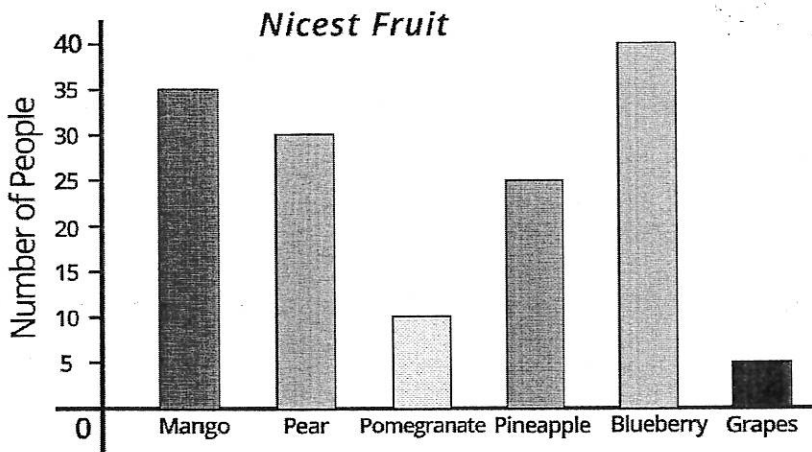
41. Radhika is $2\frac{1}{4}$ m tall. Seema is $\frac{3}{4}$ m shorter than Radhika. What is Seema's height?

42. Sarita bought 15 kg of grapes. She gave 9 kg 500g of grapes to his brother.

How much grapes were left?

43. A square field is 75 m long. Find out the length of the fence needed.

44. The favourite fruits of people are given below. Read the bar graph and answer the questions.



- i) Which is the most favourite fruit? _____
- ii) Which is the least favourite fruit? _____
- iii) How many people like mango? _____
- iv) How many fruits are there? _____