

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Sample Paper
Annual Examination (2022 – 2023)

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. Geometrical shape of bottle is:

- a) Cube b) Cuboid c) Sphere d) Cylinder

2. A cone has _____ flat faces.

- a) 1 b) 0 c) 3 d) 2

3. If the radius = 6 cm, what will be the diameter?

- a) 8 cm b) 12 cm c) 0 cm d) 64 cm

4. How many mL are there in 4 L 295 mL?

- a) 4295 mL b) 40295 mL c) 4925 mL d) 4000 mL

5. Which among the following is the smallest length?

- a) 1 km b) 10 cm c) 100 m d) 10mm

6. How many hours are there in 5 days?

- a) 120 hours b) 240 hours c) 100 hours d) 210 hours

7. Which is equal to 7:45 am?

- a) 15 min past 7 b) 45 min past 7 c) 15 min to 7 d) 45 min past 6

8. 10 p.m. is expressed as _____ hours.

- a) 2200 b) 2000 c) 1200 d) 1000

9. 25 rupees 52 paise are written as _____.

- a) 2752 p b) ₹ 25.25 c) ₹ 25.52 d) 2525 p

10. Cost of 1 pen is ₹ 20. What is the cost of 20 pens?

- a) ₹ 200 b) ₹ 300 c) ₹ 400 d) ₹ 500

11. Which geometrical shape has more than 5 lines of symmetry?

- a) circle b) pentagon c) square d) rectangle

12. aAa, bBb, cCc, _____, _____.

- a) dDd,eEe b) DdD,EeE c) dDd,ffF d) dDD,eEE

Answer the following questions:

13. Draw line segment of 7 cm.

14. Draw a circle of 2 cm radius.

15. Convert 5 L 253 mL into mL.

16. Subtract: 16 kg 475 g - 4 kg 230 g

17. Convert 1140 hours into 12- hour clock time.

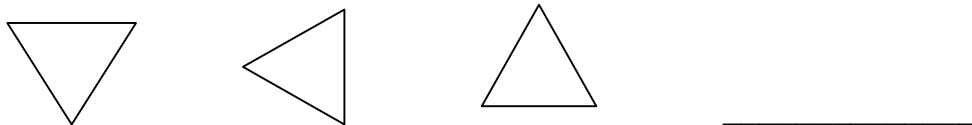
18. Convert 15 min into sec.

19. Add : 45 hours 23 min + 22 hours 32 min

20. Divide : ₹ 7.44 ÷ 6

21. Convert 3564 paise into rupees.

22. Complete the pattern:

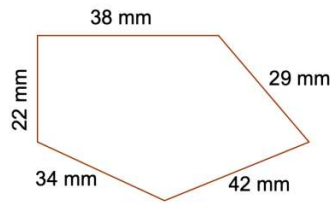


23. How many lines of symmetry are there in letter B? _____

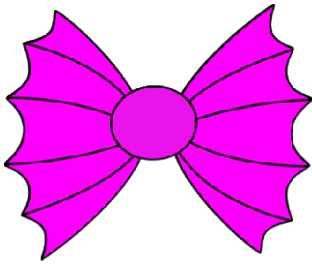
24. Convert ₹ 54 into paise.

Section B
Question numbers 25 to 32 carry 2 marks each

25. Find the perimeter:



26. How many lines of symmetry will be there?





27. Multiply : ₹ 611.97 × 8

28.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	2	3	4	5	6	7	8	9	z	y	x	w	v	u	t	s	r	q	p	o	n	m	ℓ	k	j

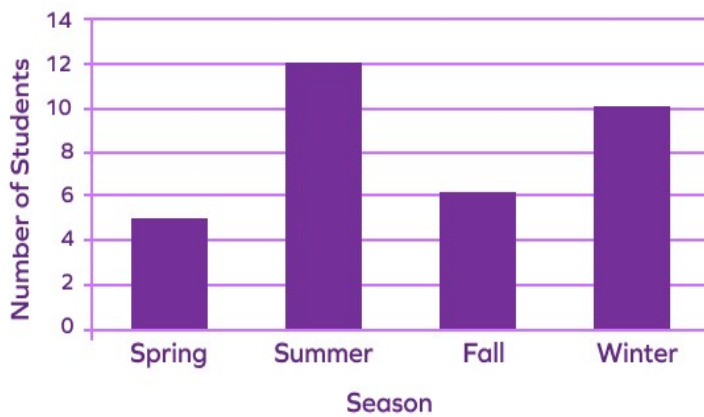
a) Decode the secret message.

q 3 8 u u x = _____

b) Write the message in secret code.

DEVINE = _____

29. The favourite seasons of students are given below. Read the bar graph and answer the questions.



a) Which is the most favourite season? _____

b) How many students like winter? _____

30. Convert: 7 hours 25 min into min.

31. Find the perimeter of a rectangle whose length = 13 cm and breadth = 4 cm

32. Convert: 7193 g into kg and g.

Section C

Question numbers 33 to 40 carry 3 marks each

33. Draw a cone, label it and write its characteristics.

34. Subtract: 5 hours 30 min - 2 hours 45 min

35. 52 kg 124 g + 24 kg 24 g + 12 kg 36 g


36. Cost of 8 kg rice is ₹ 64. Find out the cost of 15 kg rice.

37. Complete the pattern:

101, 202, 303, 404, _____, _____, _____

38. Draw a pictograph for the favourite ice creams of children:

Ice creams	Vanilla	Chocolate	Mango
No. of Children	30	10	25





Scale = 1  = 5 Children

39. Sagar's bed is 3 m long and 2 m wide. He walks around the bed once. How much distance does he cover?

40. Radhika left for school at 8:40 a.m. and came back home at 12:30 pm.
After how many hours she came back?

Section D
Question numbers 41 to 44 carry 4 marks each

41. Read the pictograph and answer the following questions.

Books in Library	Number of books
English	
Hindi	
Story books	
Encyclopedia	

Scale = 1  = 5 books

- a) How many books are there in all? _____
- b) Which book is less in library? _____
- c) How many story books are there? _____
- d) What is the difference between English books and Hindi books?

42. The capacity of a container is to hold 50 L 362 mL of water. Due to crack 15 L 457 mL water leaked out from the container. How much water is left?

43. Cost of one jar is ₹ 26.35. What will be the cost of 28 jars?

44. Look at the calendar and answer the questions:

2023 Calendar

January 2023							February 2023							March 2023							April 2023						
S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S
1	2	3	4	5	6	7				1	2	3	4				1	2	3	4							1
8	9	10	11	12	13	14	5	6	7	8	9	10	11	5	6	7	8	9	10	11	2	3	4	5	6	7	8
15	16	17	18	19	20	21	12	13	14	15	16	17	18	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31	26	27	28	26	27	28	29	30	31	23	24	25	26	27	28	29	30								

May 2023							June 2023							July 2023							August 2023							
S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	
	1	2	3	4	5	6					1	2	3							1				1	2	3	4	5
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12	
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19	
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26	
28	29	30	31	25	26	27	28	29	30	23	24	25	26	27	28	29	27	28	29	30	31							

September 2023							October 2023							November 2023							December 2023							
S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	
					1	2	1	2	3	4	5	6	7				1	2	3	4							1	2
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	
24	25	26	27	28	29	30	29	30	31	26	27	28	29	30	24	25	26	27	28	29	30	31						

- a) How many months are there? _____
- b) How many days are there in February? _____
- c) How many months are starting from Wednesday? _____
- d) Which is the last date and day of the year? _____
