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

Class / Section: IV / _____   **MM: 80**
Subject: Mathematics   **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. A pentagon has _____line segments.

   a) five   b) six   c) seven   d) eight

2. Perimeter of a square = _____.

   a) 2×side   b) 4×side   c) L×B   d) 2×(L+b)

3. A cuboid has _____ vertices.

   a) 8   b) 12   c) 10   d) 6

4. 1 gram = _____ centigram.

   a) 10   b) 100   c) $\frac{1}{100}$ d) $\frac{1}{1000}$

5. 4000 mm = _____ cm.

   a) 100   b) 1000   c) 4000   d) 400

6. _____ is the base unit to measure capacity.

   a) gram   b) litre   c) metre   d) kilometre

7. 12 midnight is expressed as _____ hours.

   a) 1300   b) 2300   c) 1200   d) 0000

8. 2000 hours = _____ .

   a) 8 a.m.   b) 8 p.m.   c) 10 a.m.   d) 10 p.m.

9. ₹1 = _____ paise.

   a) 300   b) 100   c) 10   d) 1000

10. Change 67 rupees 55paise in rupees.

   a) 6755 p   b) ₹ 55.67   c) ₹ 67.55   d) 5567 p

11. How many lines of symmetry will be there in a rectangle?

   a) two   b) one   c) three   d) four

12. ⇒ ⇓ ⇐ _____

   a) ⇓   b) ⇒   c) ⇐   d) ⇑

Answer the following questions:

13. Complete the pattern:

     13, 15, 17, 19, _____, _____.

14. This figure is symmetrical.

   ⌘   True / False

15. 1leap year = _____days.

16. Add: ₹ 72.24 and ₹ 35.74

17. Convert 2541 paise into rupees.

18. Convert ₹15 into paise.

19. Convert 8 hours into minutes.

20. Draw a circle of 4 cm radius.

21. Convert 300 cm in metre.

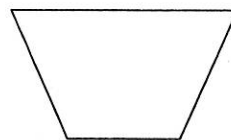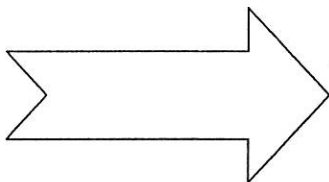22. If the diameter is 14 cm, find out the radius.

23. Add : 45 m 32 cm + 65 m 5 cm

24. Subtract : 5 min 54 seconds – 4 min 32 seconds

Section B
Question numbers 25 to 32 carry 2 marks each

25. Draw lines of symmetry:

26. Find the perimeter:
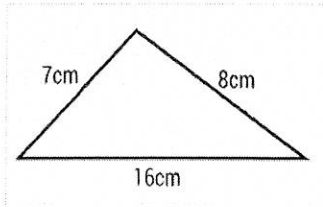
27. Find the perimeter of a square if side = 6 cm.

28. Convert the following into litre: 17 kL 523 L

29. Convert into days : 12 weeks 20 days

30. Divide : ₹ 603.61 ÷ 7

31. Decode the secret message.

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	a	b	c	d	e	f	g	h	i	j	k	ℓ	m	n	o	p	q

a) k8le b   p fℓ = _____.

b) j f i i p = _____.

32. These marks are obtained by a student of Class IV. Read the bar graph and answer the questions.
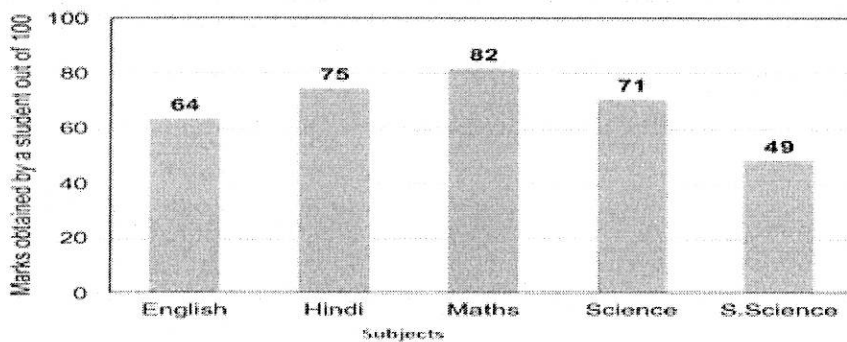
a) In which subject he scored the highest marks?_____

b) How much did he score in English? _____

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

_____

_____

_____

_____

_____

34. A card is of length 14 cm and breadth 10 cm. Radhika wants to put a lace border around the card. How long will the border be?

35. Add : 35 km 231 m + 24 km 35 m + 1 km 2 m

36. Add : 7 min 53 sec + 5 min 37 sec

37. A dance show started at 7:10 p.m. and went on till 11:30 pm.
    Find the time duration.

38. Cost of 12 pencils is ₹ 72. Find out the cost of 8 pencils.

39. Complete the pattern :

A 26 C, D 30 F, G 34 I, _____, _____, _____.

40. Draw a pictograph for the favourite colours of children:

Colours	Red	Blue	Green
No. of Children	15	21	12

Scale = 1 ☺ = 3 Children

41. Look at the calendar and answer the questions:

January 2023

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

February 2023

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

March 2023

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

April 2023

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

May 2023

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

June 2023

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

July 2023

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

August 2023

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

September 2023

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

October 2023

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

November 2023

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

December 2023

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

a) Does every month begin on the same day? _____.

b) How many months have 31 days? _____.

c) How many Sundays are there in the month of March? _____.

d) Is this a leap year? _____.

42. A painter bought 3 L 500 ml red paint, 650 ml of blue paint and 4 L 320 ml of green paint. How much paint did he buy altogether?

43. Read the pictograph and answer the following questions.

Mode of transport	Number of students
Bus	☺ ☺ ☺ ☺ ☺ ☺
Car	☺ ☺ ☺ ☺
Walking	☺ ☺
Bicycle	☺ ☺ ☺ ☺

Scale = 1 ☺ = 10 Students

a) How many students are using bus? _____

b) How many students are using car? _____

c) How many students are there in all? _____

d) Which modes of the transports are used by the students equally?

_____   _____

44. Rajeev bought 5 cupcakes of ₹ 266.50. What is the cost of one cupcake?

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