



Delhi Public School, Gandhinagar

SAFAL PRACTICE PAPER (2022-23)

Class V

Mathematics

Date:

Time: 1 hour

M. Marks: 30

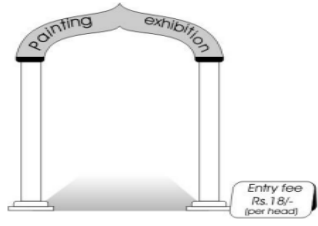
Name: _____ **Sec:** _____ **Roll No.:** _____

General Instructions:

- (i) All the questions are compulsory.
- (ii) Each question carries 1 mark.


Q-I Tick the correct option.

1.		<p>Mrs. Gupta has to take a flight at 2 o'clock at night. She goes to bed at twenty minutes past nine and sets the alarm on her clock to wake up in time for her flight. Which of these could be the time for which Mrs. Gupta has set the alarm?</p>	
Answer Options			
Option A		Option B	Option C
12:30 AM		1:00 PM	11:50 PM
		Option D	12:45 PM



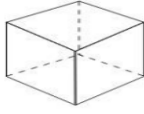
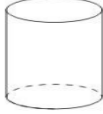
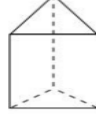
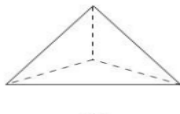
2.	<p>Saroja wants to visit this exhibition with some of her friends: If Saroja had Rs.125, she could pay the admission fee for herself and at most how many of her friends?</p>		
Answers Options			
Option A		Option B	Option C
5		7	8
		Option D	9

3.	<p>What number should come in the empty box to make the statement true?</p>	$55 + 300 - 60 + 45 = \square + 240$	
Answers Options			
Option A		Option B	Option C
100		240	300
		Option D	400





4.

	<p>About how much money will you need to buy 12 mugs like the ones shown?</p>		
Answers Options			
Option A	Option B	Option C	Option D
Rs. 300	Rs. 400	Rs. 500	Rs. 600


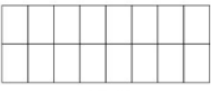
5.

	<p>A solid object, when seen from one side, looks like this:</p>  <p>The same solid, when viewed from top, looks like this:</p>  <p>Which of these shapes could it be?</p>		
Answer Options			
Option A	Option B	Option C	Option D
 A	 B	 C	 D

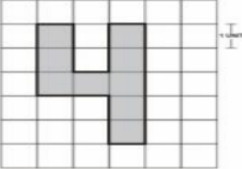
6.

	<p>Which of the following pair of shapes when joined together (by placing them edge to edge) can form a SQUARE? (The shapes can be turned if required)</p>		
Answer Options			
Option A	Option B	Option C	Option D
 A	 B	 C	 D

7.

	<p>How many parts should be shaded in figure Q to make it represent the same fraction as the unshaded part of figure P?</p>	 <p style="text-align: center;">Figure P</p>	 <p style="text-align: center;">Figure Q</p>	
Answer Options				
Option A	Option B	Option C	Option D	
3	4	8	12	


8. A figure is drawn on a piece of squared paper:
What is the length of the border of this figure?



Answer Options

Option A	Option B	Option C	Option D
9 units	18 units	20 units	36 units

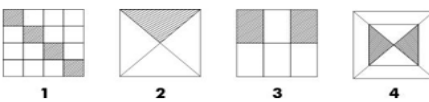
9. What is the decimal fraction shown by the shaded part of the figure given below?



Answer Options

Option A	Option B	Option C	Option D
0.4	0.5	0.6	2.5

10. Four equal squares have been shaded differently as shown here. Which two squares have the same fraction shaded?



Answer options

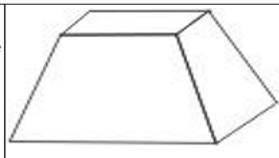
Option A	Option B	Option C	Option D
1 and 2	1 and 3	2 and 4	3 and 4

11. Which of the following is the same as three quarters?

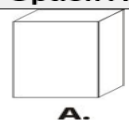

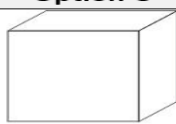
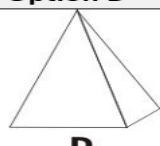
Answer Options

Option A	Option B	Option C	Option D
$\frac{1}{3} + \frac{1}{3} + \frac{1}{3}$	$4 + 4 + 4$	$\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$	$\frac{3}{4} + \frac{3}{4} + \frac{3}{4}$






12. Ramlal cuts a wooden solid into two parts with ONE straight cut. One of the two pieces he gets looks like this: Which of the following could be the original solid that Ramlal had?



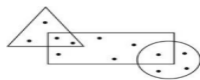
Answer Options

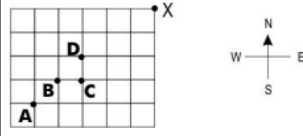
Option A	Option B	Option C	Option D
 A.	 B.	 C.	 D.

13.	If 8 times a certain number is 32, and 6 times the same number is 24, how would you find 86 times that number?		
Answer Options			
Option A	Option B	Option C	Option D
320 + 24	32 + 24	32 x 24	320 + 240

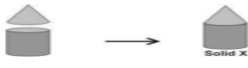
14.	See the pattern of shapes below: What are the next three figures in the pattern?		
Answers Options			
Option A	Option B	Option C	Option D
			

15.	Hema was born on 29th February, 1984. In which of these years could she have celebrated her birthday on the correct date?		
Answers Options			
Option A	Option B	Option C	Option D
1990	1992	1994	All

16.	How many dots are there in the rectangle but NOT in the circle?		
Answers Options			
Option A	Option B	Option C	Option D
8	6	4	3

17.	In the given grid, I took 2 steps east, 2 steps north, one step east and 1 step north and reached X. Where did I start?		
Answer Options			
Option A	Option B	Option C	Option D
A	B	C	D

18.

	<p>Solid X shown below is formed by joining a cone on top of a solid cylinder with equal base. How many plane faces does solid X have?</p>		
Answers Options			
Option A	Option B	Option C	Option D
0	1	2	3

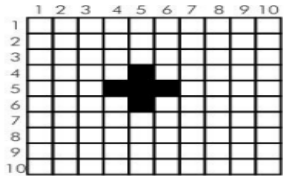
19.

	<p>What is Seven hundred plus Seven hundredths?</p>		
Answer Options			
Option A	Option B	Option C	Option D
1400	707	700.7	700.07

20.

	<p>Which of the following sets of decimals are in descending order?</p>		
Answer Options			
Option A	Option B	Option C	Option D
0.88, 88, 8.8	8.08, 0.88, 80.8	8.008, 0.888, 0.0888	0.88, 8.8, 88

21.

	<p>In the figure below, the large square represents</p>		
			
<p>1. What decimal fraction does the shaded part represent?</p>			
Answer Options			
Option A	Option B	Option C	Option D
0.5	0.05	0.005	1.5

22.

	<p>Which of the following can be written as 60.07?</p>		
Answer Options			
Option A	Option B	Option C	Option D
$60 + 7/10$	$60 + 7/10$	$60 + 7/100$	$6 + 7/1000$

23.

Which of the following is true?			
Answers Options			
Option A	Option B	Option C	Option D
300 tenths = 3 hundredths	3 tenths = 3 hundredths	30 tenths = 3 hundredths	3 tenths = 30 hundredths

24.

	<p>What is the perimeter of this matchstick figure if each matchstick is 5 cm long?</p>		
Answer Options			
Option A 9 cm	Option B 10 cm	Option C 45 cm	Option D 81 cm

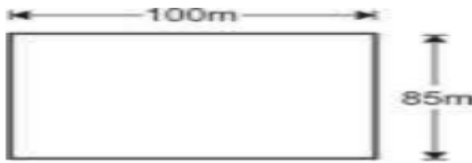
25.

	<p>Tilak gives some cards to Bina after which Tilak has as many cards as Diya. How many cards does Bina have then?</p>		
Answers Options			
Option A	Option B	Option C	Option D
350	300	275	200


26.

	<p>Four children make a pictograph to show the number of stamps that each of them has collected. Sharath has 20 stamps more than Bobby. See the graph and answer the question. How many stamps does the symbol below stands for this pictograph? </p>		
Answer Options			
Option A	Option B	Option C	Option D
20	10	5	1

27.

	Harpal wants to fence his field with sides as shown. He has 350 metres of wire, and he needs enough wire to go around the whole field once. How much more wire will he need?		
Answer options			
Option A	Option B	Option C	Option D
20 m	165 m	8150 m	He will have 165 m left over.

28.

	Rahul and Niraj face each other while shaking hands. If the direction faced by Niraj is North-West, which direction is Rahul facing?		
Answers Options			
Option A	Option B	Option C	Option D
SOUTH-EAST	NORTH-EAST	SOUTH-WEST	NORTH-WEST

29.

	Mrs. Burman bought some notebooks for Rs. 180. If she had bought 4 more notebooks, she would have had to pay Rs. 240. How many notebooks did Mrs. Burman buy? (All the notebooks cost the same)		
Answer Options			
Option A	Option B	Option C	Option D
4	12	15	We cannot say.

30.

	On Friendship Day, each child in a group of 5 friends gives a friendship band to every other child in the group. How many friendship bands were given in all?		
Answers Options			
Option A	Option B	Option C	Option D
5	16	20	25

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Mathematics

CLASS 5

ANSWER KEY

QUESTION NUMBER	ANSWER OPTION
1	A
2	A
3	A
4	C
5	C
6	B
7	D
8	C
9	A
10	A
11	C
12	D
13	A
14	A
15	B
16	B
17	C
18	B
19	D
20	C
21	B
22	C
23	D
24	C
25	B
26	B
27	A
28	A
29	B
30	C