

Model Test Paper 2021-22

MATHEMATICS

Max. Marks: 25

Time: 30 minutes

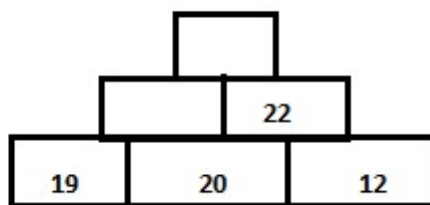
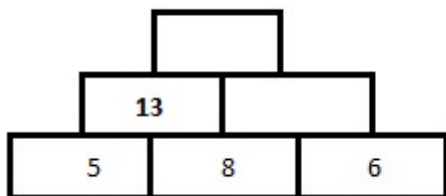
Date: _____

Instructions: *Read the questions carefully before you start writing.
Attempt all the questions
Use the back portion of the paper for rough work*

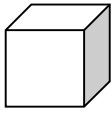

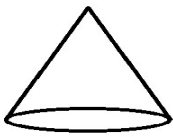

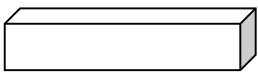
Q.1 Fill in the blanks. [4]

- i. $8 \times \underline{\quad} = 40$
- ii. If cost of one notebook is Rs. 15 , then cost of 4 notebooks is = _____
- iii. 4,500 metre = _____ km _____ m
- iv. If side of a square is 3 cm long, then perimeter of the square is _____ cm.

Q.2 Complete the following number towers. [4]



Q.3 Match the following: [5]

	A		B
1	CYLINDER	A	
2	CUBOID	B	
3	PYRAMID	C	
4	CUBE	D	
5	CONE	E	

Answers: 1: _____
2: _____
3: _____
4: _____
5: _____

Q.4 Make the greatest and smallest three digit number using given digits.

(3)

Digits	Greatest number	Smallest number
a) 9, 2, 3		
b) 5, 0, 6		
c) 7, 6, 5		

Q-5.

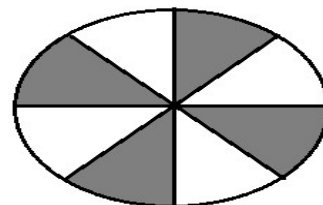
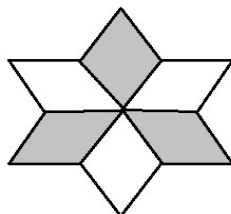
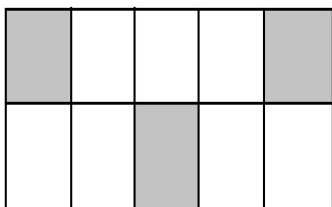
(A) Complete the following pattern.

(1.5)

- 80, 70, _____, 50
- 111, 122, 133, 144, 1__
- 1, 4, 9, 16, 25, _____

(B) What fractions of the following are shaded?

(1.5)



a) _____

b) _____

c) _____

Q-6 Kavita measured the heights of a group of 6 students. The chart is given bellow.

(2)



Name of the student	Height (in cm)
Nikita	140 cm
Harshita	125 cm
Krishita	146 cm
Nishita	122 cm
Ishita	150 cm
Bhavita	131 cm

Now, answer the following questions:

- (i) What is difference between the heights of Harshita and Krishita?

- (ii) Who is the tallest student in the group?

- (iii) Write the names of those students whose heights are less than 130 cm.

(iv) What is the difference between the heights of Ishita and Nikita?

Q-7 Write number names for the given numbers.

(2)

a) 10,025

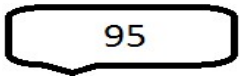

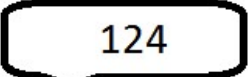
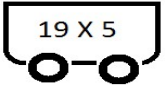

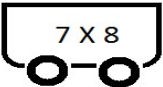
:

b) 45,478

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Q-8 Match the cards with bogies.

(2)

	Cards	Bogies
H		
		
		
j	