

SWAMINARAYAN VIDYAPITH

CLASS VI

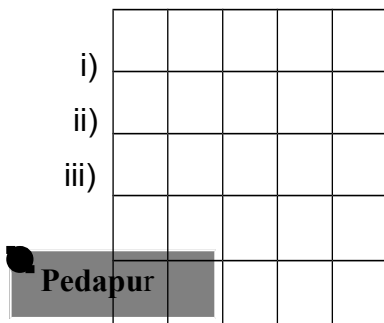
Model Test Paper: 2019-20

Date: _____

MATHEMATICS

Total Max.Marks:25

Time: 30 minutes

Instructions:*Read the questions carefully before you start writing.**Attempt all the questions**Use the back portion of the paper for calculations***1. Fill in the blanks:****[2]** $\frac{14}{63}$ into standard form(In lowest term): _____**2. Follow the instructions to complete the map in the one cm square grid:****[3]**

i) Mark Panipur which is 30km north of Pedapur.

ii) Mark Mithapur which is 20km west to Panipur.

iii) Mark airport which is 10km south to Mithapur.

0

1 cm=10km

3. State whether each of the following statements is TRUE or FALSE.**[2]** $\frac{1}{4}$ of the straight angle is 60.

[]

c) Three hours before 3:00 pm is 12 mid-night.

[]


d) Smallest even prime number is 2.

[]

4. Do as directed**[14]**

a) Write the number name of (i) 87654321:

(ii) Find $\frac{5}{6}$ of 84: _____

b) Draw the pictograph using the figure given.  = 10 Gifts for the given table:

Names	Number of gifts	
Sonu	25	
Sheela	15	
Pretti	80	
Femina	45	

c) Solve the following: -

a. $\frac{18}{4} - \frac{8}{16}$

b. $\frac{28}{18} + \frac{15}{2}$

d) Find the cost of whitewashing a 60m long and 17m high wall if the cost of whitewashing 1sq.m is Rs 9.

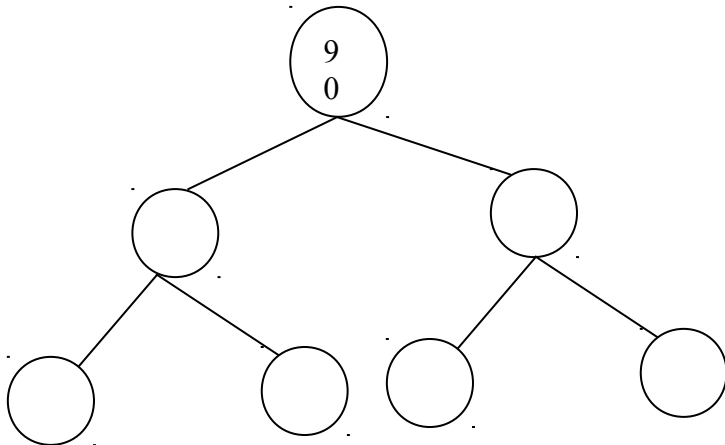
e) There are 3696 sweets in a box; Meera wants to pack it in 16 boxes. How many sweets would be packed in each box if she performs equal distribution?

f) Identify me:

I have many factors.
 I am a two digit number.
 I am square of a number.
 I am an even number.
 I come between 60-70.

I am the number: _____

g) Complete the factor tree of 90.



90 = ___ X ___ X ___ X ___.

5. Draw the top view and the side view of the following:

[4]

Object	Top View	Side view
i) Ice-cream cone		
ii) Tea mug		