| Application No.  | SWAMINARAYAN VIDY<br>CLAS   |              | Name:                           |
|--|---|--------------|---------------------------------|
| Model Test Paper: 2019-20  |   |              |                                 |
| Date:  | MATHEMA   | TICS         | 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 rough work |   |              |                                 |
| •  | in the blanks<br>cm = m   |              | [4]                             |
| ii. If Rs  | $.20 \times 10 = \text{Rs. } 200 \text{ then Rs. } 20 \times 11 = \text{I}$ | ₹s           |                                 |
| iii. 2300  | $ml = \underline{\hspace{1cm}} l \underline{\hspace{1cm}} ml$               |              |                                 |
| iv. Diam   | neter of a circle is 2cm then radius will                                   | be           |                                 |
| Q.2 Fill   | in the missing number to compl  | ete the sequ | uence.                          |
| Q.3 Match the the face of a [5]  |   |              |                                 |
| i.   | 3:00 O'clock in the morning   | a)           | Quarter to nine                 |
| ii.  | 8:45 hours  | b)           | One fourth of a day             |
| iii.   | 6 hours   | c)           | Quarter past eight              |
| iv.  | 11:15 hours   | d)           | Right angle                     |
| V.<br>Ans:   | 8:15 hours  i) ii) iii)   |              | Obtuse angle v)                 |

[2]

i) 
$$8 \times \frac{1}{2}l = ____ ml$$

ii) 
$$\frac{1}{4}l = _{ml}$$
 ml

iii) 
$$450m + ____ m = 1 \text{ km}$$

iv) 
$$260 \text{ g} + \underline{\qquad} \text{g} = 1 \text{ kg}$$

Q-5

## (A) Complete the following pattern.(1.5)

1.

2. 
$$6 \times 2 = 12 = 7 +$$

(B) convert: (1.5)

Q-6 The pie chart shows how Rishi spends his day. Using it answer the following questions:

- i. For how many hours does Rishi sleep?
- ii. For how many hours does Rishi attend school?
- iii. What does Rishi spend the least number of hours doing?
- iv. How many hours does Rishi spend for activity?

## Q-7 Solve the following problems:

i) Find the difference between the largest and the smallest 4 digit numbers formed by the digits 4, 6, 8 and 1.

ii) Solve:

a) 
$$895 \times 78 =$$

b) 
$$1024 \div 16 =$$