# KENDRIYA VIDYALAYA SANGATHAN AGRA REGION 

## CLASS- 5

SUB: MATHS
Max. Marks- 10
Time: 1 Hour

## SECTION - A(10 Marks)

Multiple Choice

Each VSA (Very short answer) question carries 1 mark.

## KNOWLEDGE

## VSA

Q1. One millimeter is same as
a. 0.1 cm
b. 10 cm
c. 0.01 cm

Q2. The quantity contained by any container is known as $\qquad$ .
a. Area
b. perimeter
c. volume
Q.3-The Chapati chart is also known as $\qquad$
a. Pie chart
b. Bar Graph
c. Tally graph

## Understanding Basic Concepts

VSA
Q. 4 The place value of the underlined digit $\mathbf{1 6 9 . 2 9}$
a. 0.09
b. 0.9
c. 90
Q. 5 In India's map Jammu and Kashmir is situated in $\qquad$ direction.
a. East
b. West
c. North
Q. 6 Which part of the given picture is colored blue
a. $8 / 3$
b. $5 / 8$

c. $3 / 8$

## ABILITY TO COMPUTE

VSA
Q. 7 Solve -
$3425.27+$ greatest 3-digit number $=$ ?
a. 4440.25
b. 4424.27
c. 3478.25
Q. $8500+500+500+500+500+500+500=$ ?
a. 3600
b. 3500
c. 3700

## PROBLEM-SOLVING ABILITY (10 marks)

VSA
Q. 9 The following Pie-Chart shows the favorite beverages of the children in a school.

## Favourite Beverage



Which beverage is least like?
a. Coffee
b. Tea
c. Water
Q. 10 An egg costs two and a half rupees. How much will one and half a dozen cost?
a. Rs. 30
b. Rs. 40
c. Rs. 45

## SECTION-B (15 Marks)

## Descriptive

$>$ Each VSA (Very short answer) question carries 1 mark.
$>$ Each SA (Short answer) question carries 2 marks.
$>$ Each LA (Long answer) question carries 4 marks.

## KNOWLEDGE

VSA
Q. 1 Write the number for the given tally marks:
 $=$ $\qquad$ SA
Q. 2 Match the following:
a) Pictograph
b) Bar graph
c) Chapatti chart
d) Line graph


## UNDERSTANDING BASIC CONCEPT

Q 3. Write the fraction and the decimal for the shaded parts:


Fraction $\qquad$ Decimal $\qquad$

Q 4.Look at the given table and solve the following question;

| CITY | TEMPERATURE AT 3 AM | TEMPERATURE AT 3 PM |
| :--- | :--- | :--- |
| Chennai | $22.2^{\circ} \mathrm{C}$ | $39.9^{\circ} \mathrm{C}$ |

How many degrees will the temperature need to rise for it to reach $60.0^{\circ} \mathrm{C}$ in Chennai at 3 pm .?

## SA

Q 5. Sumita is a girl, who stood on the road and made the tally mark for each vehicle traveling on the road. Now you help her in finding the following questions-

A. What is the number of Cycle Rickshaw?
a. 24
b. 23
c. 20
B. Which vehicle is the least in number?
a. Bus
b. Car
c. Truck

## ABILITY TO COMPUTE

VSA
Q 6. Solve the following after arranging in columns:
$25.836-17.36$

Q 7. What $\%$ is 22 of 44 ?

SA
Q8. Find the volume of the given figures:


Volume $=$ $\qquad$ Volume $=$ $\qquad$

## PROBLEM-SOLVING ABILITY

## Long Answer

Q9. A group of five people is going trekking for six days. The list of food each person needs for one day is given:

| FOOD | FOOD FOR <br> ONE DAY |
| :--- | :---: |
| Rice | 150 g |
| Flour | 200 g |
| Pulses | 80 g |
| Oil | 50 g |
| Sugar | 60 g |
| Salt | 05 g |
| Dalia | 50 g |

a) What is the total weight of food required for one day in each person's bag?
$\qquad$
b) What is the total weight of food required for one day for the whole group?
c) What is the total weight of food for six days in each person's bag?
$\qquad$
d) For six days, each person will need
i) Rice and Flour $=$ $\qquad$ g ii) Dalia $=$ $\qquad$

