

12.09.19

SUMMATIVE ASSESSMENT-I

Time: 2½ hrs

Std: V

Maths

Marks: 80

15x1=15

I. Choose the correct answer:

- The successor of 89209 is _____.
a. 89208 b. 89210 c. 89200
- _____ is the basic unit for measuring mass/weight.
a. Gram b. litre c. Meter
- Railway time is written in _____ digits.
a. 3 b. 2 c. 4
- Collection of information is called _____.
a. Tally b. Data c. Frequency
- 4000m = _____ km. a. 400 b. 40 c. 4
- A _____ is the representation of data using images.
a. Pictograph b. Bar graph c. Line graph
- Find the missing term 4, 8, 13, _____, 20.
a. 4 b. 19 c. 16
- Triangle has _____ lines of symmetry.
a. 2 b. 4 c. 3
- An angle whose measure is exactly 90° is called _____ angle.
a. Right b. Acute c. Obtuse
- _____ has a circle in its base.
a. Sphere b. Square c. Cone
- The square of 9 is _____. a. 72 b. 81 c. 96
- A circle has _____ lines of symmetry.
a. Many b. No c. Two
- A square number is always _____.
a. Zero b. Negative c. Positive
- 3.15 pm = _____ hours. a. 15.15 b. 3.15 c. 9.15
- Horizontal arrangements are called _____.
a. Columns b. Bars c. Rows

II. Match the following:

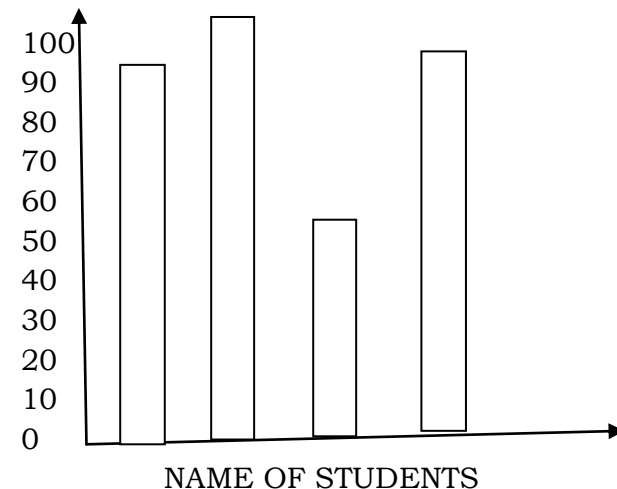
5x1=5

- 2D shape - 1 day
- 1 complete turn - 4000 ml
- Biggest 4 digit number - Square
- 4 L - 9999
- 24 hours - 360°

III. Answer any six of the following:

6x3=18

- Form the smallest and greatest five digit number using the given digits once. 3, 4, 6, 0, 8
 - Add the following: $25050 + 7125 + 525 + 48$
 - Multiply: 876×35
 - Find the sum : $17\text{m } 25\text{cm} + 15\text{m } 50\text{cm}$
 - Add: 4 hours 30 minutes + 2 hours 50 minutes.
 - Draw the lines of symmetry for the following
i. Square ii. Triangle iii. Circle
 - i. Write the following in standard notation.
 $30000 + 4000 + 500 + 20 + 1$
 - Convert into meter. 7km 50m
 - Give each number half a turn. i. 3 ii. 7 iii. 5
- IV. Answer any four of the following: 4x5=20
- This bar graph shows the marks Tina, Nithin, Mamta, Anmol scored in a Mathematics test.



Read the bar graph and answer the questions.

- i. How many marks did Nitin get?
- ii. Who scored the highest marks?
- iii. Who scored the lowest marks?
- iv. How many students have written the test?
- v. Who got more marks – Nitin or Mamta?

31. This is the information collected from 150 students about their favourite subjects. Make a pictograph based on it.

Subject	Number of students
Tamil	20
English	25
Maths	45
Science	10

32. A student needs 2m 25cm cloth to stitch a shirt. What is the total length of cloth need to stitch 14 shirts?

33. In a town panchayat, population of 5 villages are 980, 3574, 1000, 687 and 525. What is the total population?

34. Kannan bought 55m 75cm of cloth. He used to stitch uniform of length 23m 40cm. How much cloth is left?

35. A painter paints a house for 3 hours 15 minutes in the morning and 2 hours 50 minutes in the evening. What is the total time of his work?

V. Geometry: 1x5=5

36. Draw an angle $\angle ABC = 60^\circ$ and write its construction.

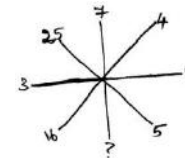
VI. Graph: 1x7=7

37. Draw a bar graph to represent the number of students using different modes of transport.

Modes of Transport	Cycle	Walk	Car	Bus
Number of students	40	20	10	30

VII. FBT : 4x2½=10

38. Which number will replace the question mark?



39. Find the missing number.

$$\begin{array}{ccc}
 2 & 1 & 1 \\
 1 \text{ (24) } 3 & 5 \text{ (30) } 2 & 5 \text{ (?) } 2 \\
 4 & 3 & 4
 \end{array}$$

40. Replace \square in $\frac{2}{7} = \frac{8}{\square}$ by the correct number.

41. Angle between ladder and ground is _____.