

Udaya Public School, Ayodhya
Summative Assessment – 2 [2022-23]
Class – V [Maths]

M.M. 100

Time: 3 hrs

Note: All questions are compulsory.

[6x2=12]

1. Multiple choice questions:

- (a) Six tenths is the same as:
(i) 60 (ii) 0.6 (iii) 6.0
- (b) The ratio of 4 to 19 is:
(i) 4 : 19 (ii) 19 : 4 (iii) None
- (c) To represent percentage we use the sign:
(i) x (ii) ÷ (iii) %
- (d) Centimetre is a _____ unit.
(i) Metric (ii) Base (iii) Non-Metric
- (e) Which among the following is an Indo-Arabic numeral?
(i) 0 (ii) V (iii) 25
- (f) 15 : 45 hours = _____ pm.
(i) 3 : 45 (ii) 2 : 15 (iii) 3 : 15

2. Fill in the blanks:

- (a) 72 hours = _____ days.
- (b) The number of times an observation is written is called the _____ of the observation.
- (c) The tally marks for the frequency 8 is _____.
- (d) 1000 kg = _____ tonne.
- (e) The largest Roman numeral is _____.

[5x2=10]

3. Convert the given Roman numerals into Indo-Arabic numerals and multiply the same. Write the answer in both Roman and Indo-Arabic numerals.

[2x5=10]

- (a) XXXVII × IV (b) CCC × XV

4. Solve the following:

[4x2=8]

- (a) Add: 13 hrs 45 mins and 25 hrs 30 mins (b) Subtract: 2 hrs 15 min from 32 hrs 40 mins
(c) 39.46 × 10 (d) 5.25 × 5

5. The football players scored the following numbers of goals in their last twenty matches.

3, 0, 1, 5, 4, 3, 2, 6, 4, 2, 3, 3, 0, 7, 1, 1, 2, 3, 4, 3

Make a frequency distribution table.

[1x5=5]

6. Circle the greatest metric measurements in each set of units:

[2x2=4]

- (a) 500cm, 600mm, 4 (b) 4L, 5000ml, 230000cl

7. Find the ratio in the lowest form:

[2x2=4]

There are 12 red balls and 16 blue balls in a bag. Find the ratio of

- (a) Blue balls to red balls. (b) Red balls to Blue balls

8. Convert 2 days and 12 hours into minutes.

[4]

9. Find the volume of a cuboid of length 15cm, breadth 4cm and height 5cm.

[4]

10. Write the predecessor and successor of the following Roman numerals: (a) X (b) D

[4]

11. Write equivalent ratio of the following: (a) $\frac{1}{2}$ (b) $\frac{9}{11}$

[1x3=3]

12. Answer the following questions:

[3x5=15]

- (a) Mita scored 87 marks out of 100 in English. What was her percentage?
- (b) A shopkeeper sold 56kg sugar in a day. How much sugar in grams did he sell in a day?
- (c) India got freedom in the year MCMXLVII. Can you write the year in Indo-Arabic numerals?
- (d) A radio programme has 8 minutes of commercials in between the programme. Find the time for commercials in seconds.
- (e) Abraham bought a music system for Rs. 6,375 and sold it for Rs. 6,400. Find the profit or loss he made.

13. Do any 3 section:

[3x4=12]

- (a) (i) Rohan drove 231.5km on Friday and 193.8km on Saturday. How many kilometres less did he drive on Saturday?
(ii) Anu and Madhav share 27 coins in the ratio 2 : 7. Find the share of each one.
- (b) (i) Nitin got 165 marks out of 200 in one term. Calculate the percentage he got in the term.
(ii) Asha has 15m blue ribbon, 7m 21cm white ribbon and 10m 15cm red ribbon. What is the total length of ribbon that Astha has?
- (c) (i) The length, breadth and height of a tank is 30m, 10m and 15m respectively. If the tank is completely filled up by 5m x 5m x 5m cubes, find the number of cubes?
(ii) A TV was bought for Rs. 18,900 and sold at a loss of 25%. Find the selling price of the TV.
- (d) (i) A box weights 3.54kg and another one weights 452g. Find the total weight of both boxes in kg.
(ii) Given below is the data showing the number of customers who visited a barber shop for a haircut in the first week (Monday to Sunday) of a month. 25, 15, 8, 14, 13, 18 and 23. Arrange the data in tabular form.

14. Write the table of 19.

[1x5=5]