

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

**M.M. 100**

**Time:**

**Note: All questions are compulsory.**

**1. Choose the correct option:**

[2x5=10]

- (a) Pictorial representation of data is known as \_\_\_\_\_  
 (i) tabular form                      (ii) Pictograph                      (iii) Bar graph
- (b) A circle is a \_\_\_\_\_ figure.  
 (i) Closed                                  (ii) Open                                  (iii) Straight
- (c) The total length of the lace along the side of a table cloth is the \_\_\_\_\_ of the cloth.  
 (i) Area                                      (ii) Perimeter                              (iii) Breadth
- (d)  $\frac{1}{3}$  [ ]  $\frac{11}{3}$   
 (i) =    (ii) <    (iii) >
- (e) Mathematical expression of the statement 'Subtract 7 from product of 22 and 9' is \_\_\_\_  
 (i)  $3 \times -7$                                   (ii)  $2 \times 9 - 7$                                   (iii)  $2 \times 4$

**2. Fill in the blanks:**

[2x5=10]

- (a) Number of hours in one day is \_\_\_\_\_
- (b) The capacity of water tank is measured in \_\_\_\_\_
- (c) How many rupees are there in 200 paise \_\_\_\_\_
- (d) CD is the \_\_\_\_\_ of the circle.
- (e) The \_\_\_\_\_ has 3 sides, 3 vertices and 3 angles.

**3. True and False:**

[2x5=10]

- (a) Distance covered by a car is measured in grams.      (d) Radius is  $\frac{1}{5}$  of the diameter of a circle.
- (b) The number of vertices of a square is four.              (e) The perimeter of a rectangle is (side x side).
- (c) The improper fraction for  $5\frac{2}{3}$  is  $\frac{17}{3}$ .

**4. Solve:**

[2x5=10]

- (a)  $9 + 7 \times 2$                                   (b)  $4 \times 5 \div 5$                                   (c)  $4 \times 5 + 2$
- (d)  $7 + 5 \times 2$                                   (e)  $6 \times 4 - 8$

**5. Word Problems:**

[4x5=20]

- (a) Ram's mother bought 6 kg 200g potatoes, 2 kg 300g tomatoes and 100g of chillies. What is the total weight of all the vegetables she bought?
- (b) Nitin gave Rs. 2500 to his wife, Rs. 1200 and 50 paise to his daughter and Rs. 200 and 25 paise to his son. How much money did he give in all?
- (c) A square shaped picture is to be framed. If its side is 21cm, what length of frame will be needed?
- (d) Tank A contain  $\frac{13}{18}$  litres of water, and Tank B contain  $\frac{5}{18}$  litres of water. Which tank contain more water and by how much?

**6. Identify whether the following polygons are regular or irregular.**

[2x4=8]

- (a)                                   (b) 
- (c)                                   (d) 

**7. Represent the following data using pictograph:**

[10]

Activity	Dance	Music	Sports	Yoga	Writing
No. of students	10	8	5	7	6

[2x5=10]

**8. Compare the following decimal number's:**

- (a) 7.4 [ ] 8.5                                  (b) 5.7 [ ] 5.8                                  (c) 15.3 [ ] 16.9
- (d) 17.6 [ ] 17.4                                  (e) 4.3 [ ] 4.3

**9. Write the number of vertices, side and angles of the given polygon.**

[2x3=6]

- (a)                                   (b) 

**10. Find two equivalent fraction of the following:**

[4]

- (a)  $\frac{5}{6}$     (b)  $\frac{2}{3}$     (c)  $\frac{3}{8}$     (d)  $\frac{2}{7}$

**11. Convert the following days into hours:**

[2]

- (a) 2 days    (b) 5 days