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|  | <b>BURARI PUBLIC SCHOOL</b><br><b>a venture with <b>UNIQUE</b></b>  |
|   | <b>PT – 4 ASSIGNMENT ( 2024 - 25 )</b><br><b>CLASS -IV</b><br><b>SUBJECT - MATHEMATICS</b> Date <u>  </u> / <u>  </u> / <u>  </u> |

**Time : 1 hour**

**M.M = 20**

**Name : .....** **Roll No.....** **T. sign .....**

**SECTION - A**

**Ques 1. Choose the correct options:**

**2 marks**

1. Length of a park can be measured in \_\_\_\_\_  
a. Km                      b. m                      c. Cm
2. 1cm = \_\_\_\_\_ m  
a. 100                      b. 1000                      c. 10
3. When we represent the data using pictures it is called a \_\_\_\_\_  
a. pictograph              b. Data                      c. Tally Marks
4. To convert a bigger unit to smaller unit, we \_\_\_\_\_  
a . multiply              b. divide                      c. add

**Ques 2. Fill in the blanks :**

**2 marks**

1. The basic unit of length is \_\_\_\_\_
2. 72l 772ml = \_\_\_\_\_ ml
3. Write the Tally marks of 13 \_\_\_\_\_
4. To convert ml into L we divide the number by \_\_\_\_\_

**SECTION B**

**Ques 3. Add:**

**2 marks**

- a. 12L 540ml + 32L 245ml
- b. 18kg 840g + 25kg 725g

**Ques 4. Subtract:**

**2 marks**

- a.  $81\text{kg } 350\text{g} - 73\text{kg } 450\text{g}$
- b.  $72\text{km } 700\text{m} - 66\text{km } 825\text{m}$

**Ques 5. Convert the following:**

**4 marks**

- a. 62000L into kl
- b. 25g 25mg into mg
- c. 921dm into m
- d. 4m 3dm 2cm into cm

**Ques 6. WORD PROBLEMS ( do any 1)**

**2 marks**

- a. Jeet travelled 5km 250m by car, 3km 450m by bus and walked 600m to reach the station. How much distance did he travel in all?
- b. Ritu bought 32m of red ribbon. She used 18m 75cm in her dress. How much ribbon is left?

### SECTION C

**Ques 7. ASSERTION AND REASON:**

**2 marks**

**1. ASSERTION: 1kg is equal to 1000g.**

**REASON: gram is a smaller unit than kilogram**

- A) Both assertion and reason are true and reason is the correct explanation Of assertion.
- B) Both assertion and reason are true but reason is not the correct explanation of assertion.
- C) Assertion is true but reason is false.
- D) Assertion is false but reason is true

**2. ASSERTION: a pictograph is a way to represent data using pictures.**

**REASON: each picture in a pictograph represents a certain number of objects.**

- E) Both assertion and reason are true and reason is the correct explanation Of assertion.
- F) Both assertion and reason are true but reason is not the correct explanation of assertion.

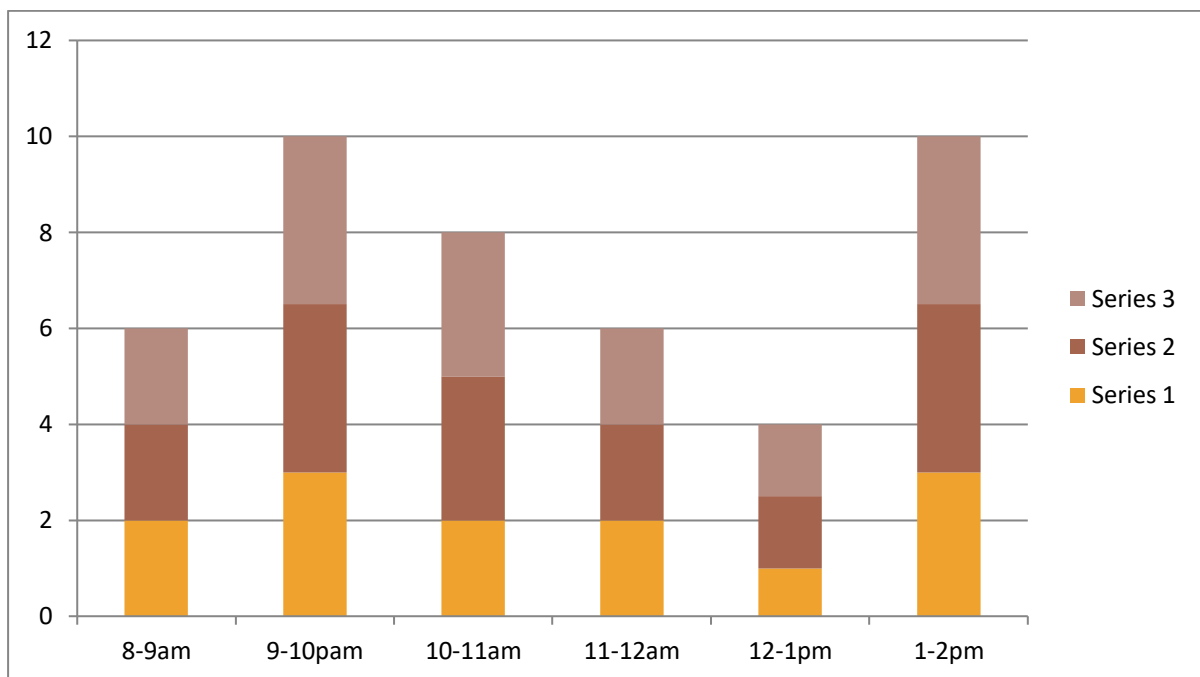
G) Assertion is true but reason is false.

Assertion is false but reason is true

**Ques 8. CASE BASED QUESTION**

**4 marks**

**The Bar Graph given below shows the number of vehicles passing through a road crossing in Delhi on a particular day. Read the bar graph and answer the following question that follows:**



- what information does the bar graph represent?
- When is traffic maximum? How many vehicles pass during that time?
- When is the traffic minimum? How many vehicles pass during that time?
- When is traffic more between 8-9am or between 10-11am?