

## K.P.C. PUBLIC SCHOOL, KHARGHAR Assessment IV - 2022-2023

## Marks: 50 Time: 2

| Q.1] Fill in the blanks:   | (7 Marks). |
|--|------------|
| (1) A fraction has two terms and denominator   |            |
| (2) Numbers that end with 1,3,5,7 or 9 are callednumbers.  |            |
| (3) To convert kilometer into meter, we by 1000.   |            |
| (4) All parts of whole should be divided into parts.   |            |
| (5) 1 km =   |            |
|  |            |
| <ul> <li>(6) can be natural or manmade</li> <li>(7) is a unit to measure short lengths and heights.</li> </ul> |            |
|  |            |
| Q.2] State whether the following statement is true or false:   | (6         |
| Marks)   |            |
|  |            |
| (1) $\frac{1}{7}$ the fraction in word is one - seventh.   |            |
| (2) 1m = 100cm   |            |
| (3) We cannot use objects, shapes, number, letters etc. to create patterns.                                    |            |

- (4) Two halves together make a whole.
- (5) Large quantities are measured in milliliters and small quantities are measured in liters.
- (6) We use for measuring width are centimeter (cm) meter (m) and kilometer (km)

#### Q. 3] Match the following pairs.

| <u>Column A</u>         | <u>Column B</u>             |
|-------------------------|-----------------------------|
| (1) $\frac{5}{12}$      | (a) 19E                     |
| (2) $\frac{1}{4}$ of 16 | (b) Odd numbers<br>patterns |
| (3) 13A, 16C            | (c) 4255 m/                 |
| (4) 1,3,5,7             | (d) 12 is denominator       |
| (5) 6 kg 453g           | (e) 4                       |
| (6) 4000m/ + 255m/      | (f) 6453 g                  |

### Q. 4] Solve the following

| (1) |   | _  |     |
|-----|---|----|-----|
|     |   | Kg | g   |
|     |   | 8  | 464 |
|     | + | 3  | 162 |
|     |   |    |     |

(3) Convert into millimeters.(a) 9/



m

9

7

-

cm

75

51

**(**2)

(6 Marks)

(5 Marks)

| <b>Q.5] <u>Solve the following.</u></b><br>(1) Identify the numerator and denominator in the  | following fractions.    | (6 Marks)  |
|---|-------------------------|------------|
| (a) $\frac{5}{7}$   | (b) $\frac{9}{10}$      |            |
| <ul> <li>(2) Complete the following patterns.</li> <li>(a) 80, 75, 70, 65, 60,</li> <li>(3) Write in fraction form.</li> </ul>  | (b) 1, 3, 6, 10, 15,,   |            |
| (a) Three sevenths  | (b) One Fourth          |            |
| Q.6] <u>Solve the following:</u><br>(1) Add the following:<br>(a) 64/ 320 m/ + 11/ 129 m/<br>(2) Solve the following fraction.  |                         | (10 Marks) |
| (a) $\frac{1}{6}$ of 36   | (b) $\frac{1}{3}$ of 18 |            |
| <ul> <li>(3) Convert into kilometers and meters.</li> <li>(a) 3959m</li> <li>(4) Convert into liters and milliliters.</li> <li>(a) 1600 m/</li> <li>(5) Convert into centimeters</li> </ul> | -                       |            |

- (5) Convert into centimeters.
- (a) 70 m 25 cm

# Q.7] <u>Solve the following word problem:</u> [Any 5] Marks)

(1) Anita had 8 toffees and she ate 3 of them, what fraction of toffees is left with her?

(2) Aadi had a rope that was a 36 cm long. His sister had a rope which was 100 cm long. Whose rope is longer

and by how much?

(3) Neeraj has a box of 15 Ping - Pong balls. Over a period of time, he lost 6 balls from the box. What fraction of

Ping - Pong balls has he left?

(4) Jenny bought 4 kg 300 g of potatoes and 2 kg 250 g of onions from the vegetable market. Find the total

weight of potatoes and onions altogether.

(5) Rahul has got 40 Marbles. He lost 16 of them. What fraction of Marbles is left with him?

(6) A cow weights 350 kg. It's calf weights 75 kg. What is the weight of the cow and the calf put together?



(10