

O.P. JINDAL SCHOOL, SAVITRI NAGAR**Periodic Test –III (Round –II) 2025 – 26****Class/Section : VI / _____****MM : 20****Subject : Mathematics****Time : 1 Hr.****Name: _____****Roll No. _____****General Instructions:** All questions are compulsory.

- i. Questions 1 to 8 are of 1 Mark.
- ii. Questions 9 to 11 are of 2 Marks.
- iii. Questions 12 to 13 are of 3 Marks.

Section A**Multiple choice questions:**

1. A fraction with the numerator greater than the denominator is called a(n) _____ fraction.
 a) Proper b) Improper c) Like d) Unit
2. Which is the smallest fraction among $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}$?
 a) $\frac{1}{4}$ b) $\frac{1}{3}$ c) $\frac{1}{2}$ d) none of these
3. If $\frac{5}{3} = \frac{x}{15}$, then the value of x is?
 a) 5 b) 15 c) 25 d) 10
4. The fraction representing 3 parts out of 7 equal parts is:
 a) $\frac{3}{7}$ b) $\frac{7}{3}$ c) $\frac{4}{7}$ d) none of these
5. Perimeter of a rectangle is:
 a) $l + b$ b) $2(l + b)$ c) $2(l \times b)$ d) $4 \times \text{side}$
6. Find the distance travelled by Shalini if she takes 5 rounds of a square park of side 10m.
 a) 50 m b) 100 m c) 200 m d) 250 m
7. Which of these is a unit of area?
 a) cm b) m c) litre d) cm^2
8. The area of a square of side 5 cm is
 a) 20 sq. cm. b) 25 sq. cm. c) 25 cm. d) none of these

Section B

Answer the following:

9. Draw a picture and write an addition statement to show “5 times $\frac{1}{4}$ of a roti”
10. The area of a rectangular garden that is 50 m long is 1000 sq. m. Find the width of the garden.
11. Compare $\frac{4}{9}$ and $\frac{3}{7}$ by using suitable methods.

OR

Write two equivalent fractions for $\frac{2}{3}$.

Section C

12. Rahul mixes $\frac{2}{3}$ litres of yellow paint with $\frac{4}{5}$ litres of blue paint to make green paint.

What is the volume of green paint he has made?

OR

Write the given fractions in descending order:

$$\frac{3}{4}, \frac{2}{5}, \frac{7}{12}, \frac{5}{4}$$

13. A floor is 5 m long and 4 m wide. A square carpet of sides 3 m is laid on the floor. Find the area of the floor that is not carpeted.
