

**O. P. JINDAL SCHOOL, SAVITRI NAGAR**  
**Periodic Test- II (2023 – 2024)**

**Class: VI**  
**Subject: Mathematics**

**MM: 20**  
**Time: 1 Hr**

Name: \_\_\_\_\_

Class / Section: \_\_\_\_\_

Roll No.: \_\_\_\_\_

**General Instructions: All questions are compulsory.**

*Questions 1 to 8 are of 1 Mark.*

*Questions 9 to 11 are of 2 Marks.*

*Questions 12 and 13 are of 3 Marks.*

**Section A**

**Choose the correct option:**

1. Classify the triangle if the measure of its sides are : 8 cm, 9 cm, 11 cm.  
 a) Equilateral                      b) Scalene                      c) Isosceles                      d) None of these
2. Which quadrilateral is not a parallelogram?  
 a) Rectangle                      b) Rhombus                      c) Square                      d) Trapezium
3. The measure of a straight angle is \_\_\_\_\_.  
 a)  $180^\circ$                       b)  $360^\circ$                       c)  $90^\circ$                       d)  $0^\circ$
4. What kind of angle is  $250^\circ$  ?  
 a) Acute                      b) Obtuse                      c) Straight                      d) Reflex

**OR**

$360^\circ$  is known as \_\_\_\_\_ angle.

- a) Complete                      b) Obtuse                      c) Right                      d) Acute
5. A parallelogram whose each angle is a right angle is called a \_\_\_\_\_.  
 a) Rectangle                      b) Triangle                      c) Rhombus                      d) Trapezium
6. What fraction of a week is 5 days?  
 a)  $\frac{5}{7}$                       b)  $\frac{7}{5}$                       c)  $\frac{2}{7}$                       d)  $\frac{4}{7}$
7. Express  $2\frac{1}{7}$  as improper fraction.  
 a)  $\frac{14}{7}$                       b)  $\frac{15}{7}$                       c)  $\frac{2}{7}$                       d)  $\frac{10}{7}$

8. Fill up the blank with  $>$ ,  $<$  or  $=$  :  $\frac{3}{5}$   1
- a) =                                      b)  $>$                                       c)  $<$                                       d) None of these

**OR**

A fraction which is less than 1 is called \_\_\_\_\_ fraction.

- a) Like                                      b) Proper                                      c) Improper                                      d) Unlike

**Section B**

**Question numbers 9 to 11 carry 2 marks each.**

9. Write two equivalent fractions of :  $\frac{5}{9}$ .
10. Arrange the following fractions in ascending order :  $\frac{5}{7}$ ,  $\frac{2}{7}$ ,  $\frac{3}{7}$ ,  $\frac{9}{7}$ .

**OR**

Find the missing fraction :  $\frac{3}{4} = \frac{6}{?} = \frac{?}{24}$

11. a) What is the measure of the angle in degrees between north and south?  
b) What direction will you face if you start facing east and make  $\frac{3}{4}$  of a revolution clockwise?

**Section C**

**Question numbers 12 to 13 carry 3 marks each.**

12. Write the number of faces, edges and vertices of a cylinder.

**OR**

Write the number of faces, edges and vertices of a cube.

13. Suhana read 25 pages of a novel containing 250 pages. Suman read  $\frac{3}{5}$  of the same novel. Who read less?

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