

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

Class / Section: VII /

MM: 20

Subject: Maths

Time: 1 Hrs.

Name: _____

Roll No. _____

General Instructions: All questions are compulsory.

1. Question 1 to 8 carry 1 mark each.
2. Question 9 to 11 carry 2 marks each.
3. Question 12 and 13 carry 3 marks each.

SECTION-A**Multiple choice questions:**

Que.(1) The additive inverse of 3 is –

- a) -3 b) 3 c) $\frac{1}{3}$ d) 1

Que.(2) If $x \div (-5)$ is equal to -7, then the value of x is –

- a) -35 b) 35 c) 7 d) -7

Que.(3) A fraction equivalent to $\frac{7}{9}$ is –

- a) $\frac{14}{18}$ b) $\frac{18}{14}$ c) $\frac{7}{63}$ d) $\frac{63}{9}$

Que.(4) The product of any integer and zero is –

- a) Integer itself b) 0 c) 1 d) none of these

OR

The product of -20 and -6 is-

- a) 120 b) -120 c) -26 d) 26

Que.(5) The place value of '5' in 3.725 is-

- a) 1 b) 5 c) 5000 d) 0.005

Que.(6) Reciprocal of $2\frac{1}{7}$ is –

- a) $7\frac{1}{2}$ b) $\frac{15}{7}$ c) $\frac{7}{15}$ d) $1\frac{2}{7}$

Que.(7) Decimal form of $\frac{57}{8}$ is –

- a) 7.125 b) 71.25 c) 712.5 d) 7.152

OR

7 Kg 5g = _____ Kg

- a) 7.500 b) 75 c) 7.005 d) 7.05

Que.(8) The difference between 42 °C and -18 °C is-

- a) 24 °C b) -24 °C c) -60 °C d) 60 °C

SECTION – B

Que.(9) Find the product using suitable property.

$$1455 \times 786 - 455 \times 786$$

OR

Simplify- $4\frac{2}{3} - 3\frac{1}{4} + 2\frac{1}{6}$

Que.(10) The difference of an integer 'a' and -13 is -4. Find the value of 'a'.

Que.(11) Simplify - $46.35 - 14.82 + 92.2 - 67.318$

SECTION – C

Que.(12) Each side of a regular polygon is 2 cm in length. The perimeter of the polygon is 24 cm. How many sides does the polygon have?

Que.(13) Arrange the given fractions in ascending order-

$$\frac{13}{28}, \frac{7}{10}, \frac{1}{5}, \frac{3}{7}$$

OR

A rectangular field is $18\frac{2}{5}$ m long and $11\frac{2}{23}$ m wide. Find its area.