

TERM 3
Model Question Paper 1 T3
6th Standard

Maths

Reg.No. :

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I. Answer all the questions.

II. Use blue pen only.

Time : 01:00:00 Hrs

Total Marks : 35

Part-A

3 x 1 = 3

- 1) Which of the following is an equation?
(a) $3 + 7 = 8 + 2$ (b) $x < \frac{4}{3}$ (c) $3x + 1 = 10$ (d) $4 \times 7 = 28$
- 2) Which equation has $y = 4$ as solution?
(a) $2y + 3 = 0$ (b) $y - 7 = 2$ (c) $y + 3 = 7$ (d) $y + 4 = 0$
- 3) Which is the variable in the equation $2s - 4 = 10$?
(a) 2 (b) 10 (c) -4 (d) s

Part-B

7 x 1 = 7

- 4) The sum of the three angles of a triangle is
- 5) In an equilateral triangle sides are equal
- 6) The triangle in which two sides are equal is called Triangle
- 7) If a triangle has one right angle it is called a Triangle
- 8) In a triangle the sum of the measure of any two sides is than the third side.
- 9) Triangle can be classified into kinds according to their sides
- 10) Triangle can be classified into kinds according to their angles

Part-C

8 x 2 = 16

- 11) Find $(+5) - (+3)$
- 12) Represent -3 and +4 on the number line.
- 13) Find the predecessor and successor of the following
-7, -3, 0, 4, 7
- 14) Using the number line, write the integer between -6 and -1. Which of them is the greatest? Which of them is the smallest?
- 15) On the number line,
(i) How many units are to be moved from 2 to reach -3?
(ii) How many units are to be moved from -5 to reach -1?
- 16) Find $(+5) - (-3)$.
- 17) Solve using number line: $(-1) - (-4)$.
- 18) Solve using number line: $(-1) - (+4)$

Part-D

3 x 3 = 9

- 19) Identify the greater and smaller integer from the following using number line
7, 3
- 20) Identify the greater and smaller integer from the following using number line
-5, -3
- 21) Identify the greater and smaller integer from the following using number line
-3, 2
