

SAMPLE PAPER –MATH (JULY-2020)

Max Marks : 20

CLASS-8th

Time : 40 Min.

Note : 1) Question No. 1 to 8 carry 1 mark each. 2.) Question No. 9 to 10 carry 2 marks each.
3.) Question No. 11 to 12 carry 4 marks each.

SECTION – A

- Which of the following is Multiplicative inverse of -1 ?
a) 0 b) 1 c) -1 d) -2
- How many rational numbers are there between -1 and 0 ?
a) one b) None c) infinite d) 10
- Subtract 9 from $-m$, we get
a) $9+m$ b) $9-m$ c) $m-9$ d) $-m-9$
- Subtracting -1 from one number we get 0, find the number
a) 0 b) 1 c) -1 d) -2
- Which of the following is divisible by 3 ?
a) 901 b) 148 c) 303 d) 152.
- A number is divisible by 2 it gives remainder 0. Which of the following can not be a unit digit of that number ?
a) 0 b) 2 c) 5 d) 8
- Sum of the exterior angles of a polygon is _____
a) 180^0 b) 270^0 c) 90^0 d) 360^0
- How many diagonals does have a convex Polygon ?
a) 1 b) 2 c) 3 d) 4
- Multiply $\frac{6}{13}$ with the reciprocal of $\frac{-7}{16}$.

10. Find the values of A for the following .

$$\begin{array}{r} 1 \ A \\ \times \ A \\ \hline 9 \ A \end{array}$$

Section –B

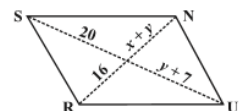
11. Present ages of Anu and Raj are in the ratio 4:5. Eight years from now the ratio of their ages will be 5:6. Find their present ages.

Or

Simplify and solve the given linear equation : $3(t - 3) = 5(2t + 1)$

12. In figure RUNS are parallelograms. Find x and y. (Lengths are in cm)

Or



Match the column :

Kite

Square

Trapezium

Parallelogram

