CLASS: 6

SECTION A - FILL IN THE BLANKS

Q.NO 1		Answers
(a)	Using decimals, when 675 paise written in rupees is	**Rs. 6.75**
(b)	The predecessor of (-40) is	**-41**
(c)	The greatest integer among (-8)**, (-7),** (-5) and (-10) is	**(-5)**
(d)	The decimal form of $200 + 10 + 6 + \frac{1}{100} + \frac{2}{1000}$ is	**216.012**
(e)	8°C above zero degree when represented as an integer is	**+ 8°C**

SECTION B–'1' MARK QUESTIONS

Q.NO
2

(a) Arrange in ascending order: $-34, \ -52, \ -35, \ 24$

Ans: **$-52 < -35 < -34 < 24$**

(b) Convert $\frac{5}{20}$ into decimal.

Ans: $\frac{5}{20} \times \frac{5}{5} = \frac{25}{100} = \textbf{0.25}$

(c) Sonia scored 536.25 marks out of 600 in the final examination. How many marks did she lose?

Marks: Total 600 $\longrightarrow$ 600.00

       Scored $\longrightarrow$ 536.25

       Lost   63.75

(d) List all the integers between (-8) and (-3)

Ans: $-7, \ -6, \ -5, \ -4$

(e) Find the value of the expression $(30 - 8 + 10)$

$-308 + 10$
Ans: -298

SECTION - C ('2' MARK EACH – TOTAL (10 MARKS))

Q.NO

3 Jane bought 9 m 5 cm of ribbon and used 4 m 64 cm for wrapping a gift box. How much ribbon is left with her?

$$\left. \begin{array}{l} \text{Ribbon bought} \longrightarrow \text{8m 5 cm} = \ 9.\ 05 \text{ m} \\ \text{Used} \longrightarrow \text{3m 84cm} = \ 4.\ 64 \text{ m} \end{array} \right\}$$
$$\text{Left} \qquad\qquad\qquad \underline{4.\ 41 \text{ m}}$$

Ans: 4m 41cm of ribbon left with him

4

Find the value of $(-58) - (-23) + (-30) + 40$
$$-58 + 23 - 30 + 40$$
$$63 - 88$$
$$\mathbf{-25}$$

5

Meena has Rs 75.50, Tina has Rs 300 and Johnny has Rs 150.75. Find the total amount with them.

Amount with:

$$\begin{array}{ll} \text{Meena} \longrightarrow & 75.50 \\ \text{Tina} \longrightarrow & 300.00 \\ \text{John} \longrightarrow & \underline{150.75} \\ \text{Total} & \underline{526.25} \end{array}$$

Ans: Total amount is   Rs 526.25

6 a) Write two negative integers lesser than (-10) Ans: $-11, -12$ (Or any other two.)

b) Find the sum of: $-325, \ 500$ and -276

$$\mathbf{(-325) + 500 + (-276)}$$
$$\mathbf{-325 + 500 - 276}$$
$$\mathbf{500 - 601}$$
$$\mathbf{-101}$$

7   a) Draw a number line and find what is 5 less than 1

b) Put the correct sign $(<, >$ or $=)$: $(-15) + 12$ _____ $(-12) - (-6) + 4$

$\mathbf{-3}$	$\mathbf{-12 + 6 + 4}$
$\mathbf{-3}$	$\mathbf{-12 + 10}$
$\mathbf{-3}$ $<$	$\mathbf{-2}$