

Anita's Coaching Classes

Integers

Time : 1hr

Marks :25

Q1 - Find the sum of -315, 14 and 36.

(2 Marks)

Q2 - Subtract - 14 from - 22.

(2 Marks)

Q3 - Find: (a) $(-47) - 25 + (-19) + (-3)$

(b) $40 - (-35) - (-1)$

(c) $(-7) + (-8) + 4 + 15$

(6 Marks)

Q 4 - True or False: The predecessor of -193 is -194 .

(1 Mark)

Q 5 Fill in the blanks with $>$, $<$ or $=$ sign.

(4 Marks)

(i) $(-4) + (-6)$ _____ $(-4) - (-6)$

(ii) $(-21) - (-10)$ _____ $(-31) + (-10)$

(iii) $48 - (-11)$ _____ $57 + (-3)$

(iv) $(-15) - (-32)$ _____ $(-42) - (-25)$

Q6 Draw a number line and answer the following.

(4 Marks)

(i) which number will we reach if we move 4 numbers to the right of -3 .

(ii) Which number will we reach if we move 5 numbers to the left of 2.

(iii) If we are at -7 on the number line, in which direction should we move to reach -13 .

(iv) If we are at -5 on the number line, in which direction should we move to reach -1 .

Q 7 Represent the following numbers as integers with appropriate signs.

(4 Marks)

(i) An aeroplane is flying at a height two thousand metre above the ground.

(ii) A submarine is moving at a depth, eight hundred metre below the sea level.

(iii) A deposit of rupees two hundred.

(iv) Withdrawal of rupees five hundred.

Q 8 Write opposite of the following.

(2 Marks)

(i) Increase in weight (ii) 30 km west (iii) 336 BC (iv) Loss of \$ 700