OBJECTIVE TYPE

Q1	Greatest negative integer between -7 and 4 is						
	A	-7	B	-1	C	4	D	0

Q2	Least positive integer is						
	A	100	B	0	C	1	D	9

Q3	The sum of an integer and its additive inverse is always						
	A	0	B	100	C	-10	D	1

Q4	The number of integers between -2 and 2 is						
	A	4	B	5	C	2	D	3

Q5	Write numbers with appropriate signs for "40° C below 0° C temperature"						
	A	-40	B	-30	C	40	D	0

Q6	If the point A lies 3 units to the left of −1, then A is at						
	A	-3	B	-1	C	-4	D	-5

Q7	Which of the following numbers is not to the left of −10 on the number line?						
	A	0	B	-11	C	-20	D	-13

Q8	A pair of integers whose sum is −5 is						
	A	(8,-3)	B	(-8,3)	C	(5,0)	D	(2,3)

Q9	The greatest negative integer is						
	A	100	B	0	C	1	D	-1

Q10	The number 4 less than −8 gives						
	A	4	B	-12	C	-8	D	-4

	Section - A
Q11	**Compare** with >, < or = sign. a. $(-3) + (-6)$ _____ $(-3) - (-6)$ b. 0 _____ -2 c. (-365) _____ (-913) d. $(-13) + (-6)$ _____ $(-27) - (-6)$
Q12	**Write the following integers in the increasing order:** a. 5, −7, −2, 0, 8 b. −23, 12, 0, −6, −100, −1 c. −17, 15, −363, −501, 165 d. 21, −106, −16, 16, 0, −2, −81
Q13	**Fill in the blanks:** a. When we subtract -10 from 18 we get _____. b. _____ is an integer which is neither positive nor negative. c. $272 - 198 -$ _____ $= 0$. d. $15 +$ _____ $=0$
Q14	**State whether the following statements are true or false:** a. If a and b are any two integers such that a > b, then -a > − b. b. If the sum of an integer and its opposite is zero, then they are called additive inverses of each other. c. The negative of 0 is -0. d. The sum of positive and negative integers is always negative.
Q15	**Match the following:** | Column A	Column B
(a) 10 steps to the right	(p) -1000
(b) 10 km below sea level	(q) 1000
(c) Deposit Rs. 1000 in a bank	(r) 10
(d) Spending Rs. 1000	(s) -10	
	SECTION B
Q16	(i) Write five negative integers greater than −7. (ii) Write five negative integers less than −20.

Q17	Use the number line and add the following integers: (i) 9 + (−6) (ii) (−3) + 7 (iii) 8 + (−8)) (iv) 3 + (−2) + (−4)
Q18	Find the additive inverse of (I) −57 (ii) 183 (iii) 0 (iv) −1001
Q19	Write the predecessor of each one of the following: (i) 120 (ii) 79 (iii) −8 (iv) −141
Q20	Write the successor of each one of the following: (i) 201 (ii) 70 (iii) −5 (iv) −99
	SECTION C
Q21	Find the sum of a. 137 and −354 b. −3057 and 199 c. −389 and −1032 d. −18, + 25 and −37
Q22	Simplify: a. (−7) + (−9) + 12 + (−16) b. 37 + (−23) + (−65) + (−12) c. (−145) + 79 + (−265) + (−41) d. 1056 + (−798) + (−38) + 44
Q23	Subtract: a. −15 from 25 b. −28 from −43 c. 68 from −37 d. 6240 from −271 e. −312 from 250
Q24	Simplify: a. 37 − (−8) + 11 − (−30) b. −13 − (−17) + (−22) − (−40)
Q25	Subtract the sum of −250 and 138 from the sum of 136 and −272.