HOTS QUESTION
CHAPTER-6(INTEGERS)

1. What is the difference of predecessor and successor of -1?   Ans- -2
2. How many integers are there between -5 and +20?   Ans-24
3. Find the value of (-31)+31-(-31)-(+31).   Ans- 0
4. The temperature on a certain morning is -11℃ at 5 a.m. If the temperature drops 3℃ at 6 a.m and rises 5℃ at 8 a.m and again drops 3℃ at 9 a.m, Find thw final temperature at 9 a.m?   Ans. -12℃
5. From the sum of -93 and 106, subtract the difference of 43 and -86.   Ans.-56
6. Add the sum of -2063, 562 and -2063. Ans- -3564
7. (-11)+(-15)_____11+15.   Ans- <
8. Write six distinct integers whose sum is 7. Ans- -1,-2,-3,9,4
9. Write the integer which is 2 less than its additive inverse. Ans- -1
10. The sum of two integers is -79. If one of them is -99, find the another number. Ans-20