**Aarambh classes**

**Class VII(CBSE)**

**Maths test**

**Integers and fractions**

**Time : 1hour M.Marks : 25**

1. Write a pair of integers whose difference gives (i) zero (ii)a negative integer .(iii)an integer smaller than both the integers (iv) an integer greater than both the integers
2. The sum of two integers is -21.If one of them is 19,find the other.
3. The difference of an integer a and -7 is 4.Find the value of a .
4. In a class test containing 20 questions ,3 marks are given for every correct answer and -1 marks are given for every incorrect answer .Rahul attempts all questions and 15 of his answers are correct .What is his total score ?
5. An elevator descends into a mine shaft at the rate of 5m /min .If the descent starts from 15 m above the ground level ,how long will it take to reach -305 m?
6. Simplify : (i) (-17) x13 +(-17) x 7 (ii) (-45)x 69 –(-45) x 59
7. Simplify :
8. What should be subtracted from 16 to get 9 ?
9. A carton contains 20 boxes of nails and each box weigh 5 kg .How much would a carton of nails weigh ?
10. A rope of length 12 m is cut into 8 pieces of equal length .Find the length of each piece .