Class 07 Chapter Integer Practice paper - 4

1. The sum of two integers is -112. If one of them is -109 the other is

    a) -121   b) -3   c) 3   d) none of these

2. -11,-8, -5, -2….. The next number in the series is

    a) -1   b) 0   c) 1   d) -4

3. $0 \div (2+8) =$

    a) 0   b) 10   c)-10   d)6

4. An integer when divided by -3 gives quotient 35 and leaves remainder 2. The integer is

    a) 32   b) 31   c)-34   d)-103

5. $(-12) \times 8 \times 5 - 2 \times 30 \times 12$

    a) 1824   b) -1200   c)-164   d)200

6. The product of two integers is 4 less than 49. If one of the integers is -9 the other integer is

    a) 43   b) 40   c) -44   d)-5

7. A person gains Rs 2 on product x and loses Rs 3 on product y. If he sells 8 items of x and 5 items of y his profit or loss is

a) Profit of Re 1   b) Loss of Re 1   c) -2   d) neither profit nor loss

8. The average of the scores -38, 13, -32,8 and -16 is

    a) -65   b) 5   c) -13   d)21

9. Which pair of numbers does not have a product equal to 36

a) {-4,-9}   b) {-3,-12}   c) {1/2,-72}   d) {1,36)

10. What is the value of the expression {(-10)÷2}x(-4) ?

a) 20   b) 2   c) -9   d) -12

11. How much is -8 less than -3 ?

a) 5   b) -5   c) 11   d) -11

12. If the expression [(-43)X109] can also be written as [a+(-387)], what is the value of 'a'?

a) -4687   b) -4300   c) -3586   d) -3200

13. Difference between 43^0C and -17^0C is

a) -26^0C   b) -60^0C   c) 60^0C   d) 26^0C

14. An insect crawls up 5cm every second on a 60cm vertical rod and then falls down 2cm over the next second. How many seconds will it take to climb the rod?

a) 20   b) 40   c) 60   d) 30

15. A tanker contains 500 litres of water. Due to a small hole in the tanker, the quantity of water is decreasing at the rate of 9 litres every hour. What will be the quantity of water in litres in the tank after 10 hours?

a) 410   b) 491   c) 400   d) 90

16. Predecessor of successor of -21 is

a) -20   b) -19   c) -22   d) -21

17. The value of $[(-4)X(-9)X(-25)] \div [(-2)X(-3)X(-5)]$ is

a) 10   b) 20   c) 30   d) 40

18. A gardner plans to plant 630 trees in 21 rows each containing the same number of trees, then how many trees will be there in each row?

a) 300   b) 30   c) 21   d) 3

19. A place is 45 metre above sea level and another place is 25 meter below sea level. What is the difference of level in metres between the two places?

a) 70   b) 20   c) 60   d) -20

20. The difference of sum of even numbers and sum of odd numbers between 10 and 20 is

(a) 3   b) 6   c)1 5   d) 4

ANSWER KEY: (INTEGERS)

1)b	2)c	3)a	4)d	5)b	6) d	7) a
8) c	9) c	10)a	11)a	12)b	13)c	14)b
15)a	16)d	17)c	18) b	19)a	20)c	