**Aarambh classes**

**Class VII(CBSE )**

**Maths sample paper**

**Time : 2 hours M.Marks : 40**

**Multiple choice questions : (2x10=20)**

1. On subtracting -13 from -8 we get
2. -21 (ii)21 (iii)5 (iv)-5
3. The additive inverse of -6 is

(i) (ii) (iii) (iv)

3. The reciprocal of 1 is

(i)3 (ii)2 (iii) 1 (iv)

4. 2 1 =?

(i) 1 (ii)2 (iii)1 (iv) 1

5. 70 g = ?

(i) 0.7 kg (ii) 0.07 kg (iii)0.007 kg (iv) none of these

6. 0.5 x 0.05=

(i) 0.25 (ii) 2.5 (iii)0.025 (iv) none of these

7. 8(2x-5) -6(3x-7) =1,then x = ?

(i) 2 (ii)3 (iii) (iv)

8. If = +1 ,then x = ?

(i) 2 (ii) 4 (iii) 6 (iv) 8

9. Find the probability of odd numbers when a dice is thrown once :

(i) (ii) (iii) (iv)

10. The average of first five prime numbers is :

(i) 3.6 (ii)4.6 (iii)5.6 (iv) 6.6

11. The sum of two integers is -12.If one of them is 43,find the other.

12. In a class test containing 20 questions ,4 marks are given for every correct answer and -2 marks are given for incorrect answer.Ranjita attempts all questions and 12 of her answers are correct .What is her total score ?

13. Find the difference :

(i) - (ii) -

14. There are 42 students in a class and of the students are boys .How many girls are there in the class ?

15. The product of two numbers is 15 .If one of the numbers is 6 ,find the other.

16. A bag of wheat weighs 97.8 kg.How much wheat is contained in 500 such bags ?

17. Divide 202.4 by 8 .

18. If two complimentary angles differ by 100 ,find the larger angle .

19. If two supplementary angles differ by 200 ,find the smaller angle .

20. Find the angle which is double of its supplement .