

TEST-1

Total time → 20 min

Total marks → 20

No of questions → 8

NAME OF STUDENT :-

**Question 1. Which statement is true ? 2 marks**

- a) Every whole number is a natural number.
- b) Every integer is a rational number.
- c) Every rational number is an integer.
- d) both statement a and b
- d) none of these

**Question 2. What is average of first five prime number ? 2.5 Marks**

**Question 3. Locate  $\sqrt{2}$  on number line. 2.5 marks**

**Question 4. Find the decimal expansion of  $7/8$  and find the values of remainder and divisor. 4 marks**

Question 5. Add  $2\sqrt{2}+5\sqrt{3}$  and  $\sqrt{2}-3\sqrt{3}$  . 2 marks

Question 6. Multiply  $6\sqrt{5}$  by  $2\sqrt{5}$  . 2 marks

Question 7. Divide  $8\sqrt{15}$  by  $\sqrt{3}/2$  . 2 marks

Question 8. Express the  $0.\overline{6}$  in the form  $p/q$ , where  $p$  and  $q$  are integer and  $q$  doesn't equal to 0. 3 marks