Revision (MCQ)s for chapter 1-Real Numbers.

1. The decimal expansion of $120/(3^2 5^7)$ is

(a)Terminating   (b)Non-terminating

(c)Non-terminating and Non-repeating   (d)None of the above

2. For some integer n, the odd integer is represented in the form of:

(a) n   (b) n+1   (c) 2n+1   (d) 2n

3.HCF of 26 and 91 is:

(a)15   (b)13   (c)19   (d)11

4. Which of the following is not irrational?

(a) $(3+\sqrt{7})$ (b) $(3-\sqrt{7})$ (c) $(3+\sqrt{7})(3-\sqrt{7})$ (d) $3\sqrt{7}$

5. The addition of a rational number and an irrational number is equal to:

(a)rational number (b)Irrational number   (c)Both   (d)None of the above

6. The multiplication of two irrational numbers is:

(a)irrational number   (b)rational number   (c)Both   (d)None

7.If set A = {1,2,3,4,5,...} is given, then it represents:

(a)Whole numbers   (b)Rational Numbers   (c)Natural numbers   (d)Integers

8. If p and q are integers and is represented in the form of p/q, then it is a:

(a)Whole numbers (b)Rational numbers (c)Natural numbers (d)Even numbers

9. The largest numbers that divide 70 and 125, which leaves the remainders 5 and 8, is:

(a)65   (b)15   (c)13   (d)25

10.The least number that is divisible by all the numbers from 1 to 5.

(a)70   (b)60   (c)80   (d)90