MULTIPLE CHOICE QUESTIONS
REAL NUMBERS

1. From the choices given below mark the co-prime numbers

(a) 2, 3

(b) 2, 4

(c) 2, 6

(d) 2, 110

2. A rational number equivalent to $\frac{5}{7}$ is

(a) $\frac{15}{17}$

(b) $\frac{25}{27}$

(c) $\frac{10}{14}$

(d) $\frac{10}{27}$

3. An example of a whole number is

(a) 0

(b) $-\frac{1}{2}$

(c) $\frac{11}{5}$

(d) -7

4. Given a rational number $-\frac{5}{9}$. This rational number can also be known as

(a) a natural number

(b) a whole number

(c) a fraction

(d) a real number

5. The rational number $0.\overline{3}$ can also be written as

(a) 0.3

(b) $\frac{3}{10}$

(c) 0.33

(d) $\frac{1}{3}$

6. If the decimal representation of a number is non-terminating, non-repeating then the number is

(a) a natural number

(b) a rational number

(c) a whole number

(d) an irrational number

7. The square root of which number is rational

(a) 7

(b) 1.96

(c) 0.04

(d) 13

8. A rational number between $\frac{1}{7}$ and $\frac{2}{7}$ is

(a) $\frac{1}{14}$

(b) $\frac{2}{21}$

(c) $\frac{5}{14}$

(d) $\frac{5}{21}$

9. The number 1.101001000100001... is

(a) a natural number

(b) a whole number

(c) a rational number

(d) an irrational number

10. On adding $2\sqrt{3}$ and $3\sqrt{2}$, we get

(a) $5\sqrt{5}$

(b) $5(\sqrt{3}+\sqrt{2})$

(c) $2\sqrt{3}+3\sqrt{2}$

(d) none of these