

Revision Test Paper-II

(Based on Chapters 5 to 8)

A. Multiple Choice Questions (MCQs).

Tick (✓) the correct option.

1. What fraction of a day is 4 hours ?

(i) $\frac{2}{6}$



(ii) $\frac{3}{6}$



(iii) $\frac{1}{6}$



(iv) $\frac{4}{6}$



2. $\frac{8}{5}$ represents

(i) mixed fraction



(ii) like fraction



(iii) improper fraction



(iii) proper fraction



3. $\frac{2}{10}$ is expressed as

(i) 0.03



(ii) 5.13



(iii) 0.2



(iv) none



4. On subtracting 27.6 from 30.05, we get

(i) 3.45



(ii) 5.42



(iii) 1.45



(iv) 2.45



5. Which method is used to solve a linear equation ?

(i) Trial and Error Method



(ii) Systematic Method



(iii) Direct Method



(iv) All of these



6. The answer of equation $3y + 7 = 25$ using Direct Method is

(i) 5



(ii) 6



(iii) 3



(iv) 1



7. A variable is an algebra identity that can be assigned any value from the set of

(i) Natural numbers



(ii) Whole numbers



(iii) Real numbers



(iv) None



8. Algebraic expressions with only one term are called as

(i) Binomials



(ii) Polynomials



(iii) Monomials



(iv) Trinomials





9. In Algebraic Expression, the associative and commutative properties do not hold for Subtraction and

(i) Multiplication



(ii) Addition



(iii) Division



(iv) All of these



10. The value of 9.5 is equal to

(i) $9\frac{1}{4}$



(ii) $9\frac{2}{5}$



(iii) $9\frac{1}{2}$



(iv) $9\frac{3}{4}$



B. Fill in the blanks.

1. Zeroes to the extreme right side of the decimals do not have any
2. The terms which do not have literal coefficient are called terms.
3. While comparing decimals, the number with the greater whole part is
4. The number of digits after the decimal point are
5. A fraction is said to be in its lowest form if the numerator and denominator do not have any common factor except

C. Tick (✓) for the true statement and cross (✗) for the false statement.

1. The product of $\frac{25}{36}$ and $\frac{12}{15}$ is $\frac{5}{9}$.
2. The decimals value of $\frac{3}{5}$ is 0.5.
3. The descending order of 0.4, 0.536, 0.67, 0.112 is 0.67, 0.536, 0.4, 0.112
4. If the decimals are unlike, then we convert them into like decimals to add.
5. Algebraic expressions with three terms are called polynomials.
6. In a fraction, when numerator is greater than denominator, it is called improper fraction.
7. Any fixed number is not constant.
8. A variable that satisfies a given equation is called solution or root of the equation.
9. When the numerator and denominator are same, it means the complete whole or one.
10. $9\frac{28}{100}$ is express as 92.8.

