SUBJECT – ALGEBRA-GEOMETRY   CHAPTER 13 – FUNDAMENTAL CONCEPTS   DATE - 08.02.21
TOPIC – Generalization and Termiology

Multiple choice questions : (Select the correct option)

1. 14 is a _____ .

a) constant   b) variable   c) both a and b d) none of these.

2. xy is a _____ .

a) constant   **b) variable**   c) both a and b d) none of these.

3. x and y are _____ of 6xy.

a) quotient   **b) factors**   c) constants   d) none of these.

4. The letter factor of a product is the _____ coefficient.

a) numeral   **b) literal** c) quotient   d) none of these.

5. The expression x + y is a _____ .

a) binomial   b) monomial   c) trinomial   d) none of these.

6. 50xy is a _____ .

a) constant   **b) variable**   c) both a and b d) none of these.

7. The number factor of a product is the _____ coefficient..

a) numeral   b) literal   c) quotient   d) none of these.

8. 5x, 3x and 10x are _____ terms.

a) like   b) unlike   c) term   d) none of these.

9. 15x, 30ax and 16y are _____ terms.

a) like   **b) unlike**   c) term   d) none of these.

10. In the product 8a, 8 is the _____ of a.

a) like term   b) term **c) coefficient**   d) none of these.

11. The expression x + y - 2z is a _____.

a) binomial   b) monomial   **c) trinomial**   d) none of these.

12. The expression 5ab is a _____.

a) binomial   **b) monomial**   c) trinomial   d) none of these.

13. Write down the degree of the polynomial ab + bc + ca.

a) 2   b) 3   c) 0   d) none of these.

14. The numerical coefficient of -4xy is____.

a) -4   b) 4   c) 0   d) none of these.

15. The literal coefficient of -5ab is____.

a) ab   b) 5   c) -5   d) none of these.

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