



1. The degree of the polynomial $(-4g-9)$ is
(i) 0 (ii) 1 (iii) 2 (iv) 4 (v) (-1)
2. The degree of the polynomial $(-2n^2+6n+6)$ is
(i) 2 (ii) 1 (iii) 3 (iv) 0 (v) 5
3. The degree of the polynomial $(9u^4-4u^2-8)$ is
(i) 1 (ii) 5 (iii) 6 (iv) 4 (v) 3
4. The degree of the polynomial $(-2x^4-4x^3+2x^2+7x-2)$ is
(i) 1 (ii) 7 (iii) 4 (iv) 5 (v) 3
5. The constant term in polynomial $(-6r-2)$ is
(i) -1 (ii) -3 (iii) 1 (iv) -2 (v) -5
6. The constant term in polynomial $(5f^2+4f+7)$ is
(i) 7 (ii) 10 (iii) 8 (iv) 6 (v) 5
7. The constant term in polynomial $(-9a^3-4a^2-5a-3)$ is
(i) -6 (ii) -3 (iii) -2 (iv) -1 (v) -4
8. The coefficient of term f in polynomial $(3f^4-6f^3-2f^2-2f+5)$ is
(i) -2 (ii) -1 (iii) 1 (iv) -4 (v) -3
9. Which of the following algebraic expressions is a monomial?
(i) $(-4p^4+6p^3+5p^2+3p-6)$ (ii) $(-3p^3+2)$ (iii) $(2p^4-2p+8)$ (iv) $(-8p^4)$
(v) $(-8p^4-p^3+8p^2-p+9)$
10. Which of the following algebraic expressions is a binomial?
(i) $(-3r^3-9r^2-7r)$ (ii) $(-6r^4+8r^3-4r^2+8r-3)$ (iii) $(4r^3-2r^2)$ (iv) $(-2r^4-3r^3-r^2+4r-4)$ (v) $2r$
11. Which of the following algebraic expressions is a trinomial?
(i) $(-2d^3)$ (ii) $(-9d^4-7d^3-3d^2+8d+9)$ (iii) $(7d^3-8d-5)$ (iv) $(8d^4+8d^3+6d^2-8d-5)$
(v) $(7d^3+4)$

12. Which of the following algebraic expressions is a constant polynomial?

- (i) $(5x^4 + 3x^2 - 2)$ (ii) $(-8x^4)$ (iii) $(-7x^4 - 1)$ (iv) $(-5x^4 + 3x^3 - 6x^2 - 4x - 8)$ (v) 7

13. Which of the following algebraic expressions is a zero polynomial?

- (i) $(9d^2 - 2)$ (ii) $(2d^4 + 3d^3 + 3d^2)$ (iii) $(-8d^3)$ (iv) $(-4d^4 + 3d^3 - 3d^2 - 8d + 3)$ (v) 0

14. The degree of polynomial $(-10ij - 11i - 15j - 5)$ is

- (i) 3 (ii) 1 (iii) 4 (iv) (-1) (v) 2

15. The degree of polynomial $(-3q^2r - 2q - 9r^2 - 3r)$ is

- (i) 5 (ii) 4 (iii) 0 (iv) 3 (v) 2

16. The degree of polynomial $(i^2jk^2 - 5i^2j + ij^2 - 9ijk - 2i)$ is

- (i) 6 (ii) 5 (iii) 8 (iv) 4 (v) 3

17. The degree of polynomial $(-2j^3kl^2 + 4j^3k + 7j^3 - 5jkl^3 + 7jkl^2 + 5jk - 3k^3l)$ is

- (i) 8 (ii) 4 (iii) 7 (iv) 6 (v) 5

18. The coefficient of term ab in polynomial $(-2ab - a + 5b - 7)$ is

- (i) -4 (ii) -3 (iii) 0 (iv) -2 (v) -1

19. The coefficient of term m^2 in polynomial $(-4l^2m^2 + 2m^2 + 4m - 9)$ is

- (i) 2 (ii) 3 (iii) 0 (iv) 1 (v) 4

20. The coefficient of term ij^2 in polynomial $(-7hi^2j + 9hi^2 + 9hij - 4hj - 3ij^2)$ is

- (i) -5 (ii) -2 (iii) -3 (iv) -4 (v) 0

21. The coefficient of term $h^3i^3j^3$ in polynomial $(-2h^3i^3j^3 - 7h^3i^3j^2 + 5h^2i^2 + 7hi^2j^2 + 6hij - 8i^2j^2 - 2i^2)$ is

- (i) -1 (ii) -5 (iii) -3 (iv) 0 (v) -2

22. Which of the following algebraic expressions is a monomial?

- (i) $(5xy^3z - 3xy^2z^2 - 7xy + xz)$ (ii) $(-2x^3y^3 - 7x^2y^2z^2 + 8xy^3z^3)$ (iii) $(-5x^3y^3 - 3x)$ (iv) $(-3x^2y^3z)$
(v) $(x^2y^2z^2 - x^2z^2 + 7xy^2z^3 - yz)$

23. Which of the following algebraic expressions is a binomial?

- (i) $(7n^2p^3 - 4nop^2 - 3o^2)$ (ii) $(-7n^3o^2p^3 + n^3 + 2n^2o^3p^3 + 7o^2p)$ (iii) $(7n^3o^2p - 6n^2op^3)$
(iv) $(-6no^3p^3)$ (v) $(-9n^3o^2 + 5n^3op^3 - 7n^3o + n^2o^3p^2)$

24. Which of the following algebraic expressions is a trinomial?

- (i) $(-5g^3h^2 - 6g^3hi^2 - g^2h^2 + 7g^2hi^2)$ (ii) $(-8g^2h^3i - 6gh^2i^2 - 9ghi)$ (iii) $(-8ghi)$ (iv) $(9h^2i + 8hi)$
(v) $(-2g^3i^2 + 6g^3i + 2ghi + 8h^2i^2)$

25. Which of the following algebraic expressions is a constant polynomial?

(i) 4 (ii) $(3a^3b^2c^3 - 8ab^3c^2 - 6ab^3)$ (iii) $(5a^3b^2c + 7a^2bc)$ (iv) $7abc^2$

(v) $(-4a^3b^2 + 2a^2b^2c^3 + 5ab^2c^3 + 3abc^3)$

Assignment Key

1) (ii)	2) (i)	3) (iv)	4) (iii)	5) (iv)	6) (i)
7) (ii)	8) (i)	9) (iv)	10) (iii)	11) (iii)	12) (v)
13) (v)	14) (v)	15) (iv)	16) (ii)	17) (iv)	18) (iv)
19) (i)	20) (iii)	21) (v)	22) (iv)	23) (iii)	24) (ii)
25) (i)					