



1. The value of the polynomial  $(-6c - 8)$  at  $c = 3$  is

- (i) -25 (ii) -23 (iii) -28 (iv) -26 (v) -27

2. The value of the polynomial  $(-5h^2 + 4h + 5)$  at  $h = (-5)$  is

- (i) -142 (ii) -140 (iii) -141 (iv) -138 (v) -139

3. The value of the polynomial  $(2t^3 - 3t + 6)$  at  $t = (-1)$  is

- (i) 10 (ii) 5 (iii) 7 (iv) 6 (v) 8

4. The value of the polynomial  $(-8v^4 + 8v^3 - 5v^2 + 6v + 6)$  at  $v = 0$  is

- (i) 4 (ii) 5 (iii) 9 (iv) 7 (v) 6

5. The value of the polynomial  $2y$  at  $x = (-5), y = 0, z = 4$  is

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

6. The value of the polynomial  $6q^2s$  at  $q = (-2), r = 4, s = (-2)$  is

- (i) -45 (ii) -49 (iii) -51 (iv) -47 (v) -48

7. The value of the polynomial  $(-9abc - 8ab)$  at  $a = (-1), b = 1, c = (-2)$  is

- (i) -11 (ii) -9 (iii) -7 (iv) -10 (v) -12

8. The value of the polynomial  $(vw^2x + 6vw)$  at  $v = (-4), w = 0, x = (-1)$  is

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

9. The value of the polynomial  $(2bcd + 6bc - 7c)$  at  $b = 3, c = 2, d = 3$  is

- (i) 59 (ii) 55 (iii) 61 (iv) 58 (v) 57

10. The value of the polynomial  $(6fgh^2 + 2fh - 8)$  at  $f = (-3), g = 3, h = 5$  is

- (i) -1391 (ii) -1389 (iii) -1386 (iv) -1387 (v) -1388

11. The value of the polynomial  $(-6hij + 6i - 4)$  at  $h = 2, i = (-2), j = 4$  is

- (i) 82 (ii) 79 (iii) 80 (iv) 78 (v) 81

12. The value of the polynomial  $(5j^2k^2 + 3j^2l^2 + 5jk^2)$  at  $j = 1, k = 3, l = 2$  is

- (i) 104 (ii) 100 (iii) 102 (iv) 101 (v) 103

13. The value of the polynomial  $7$  at  $a = 2, b = 4, c = (-1)$  is

- (i) 4 (ii) 10 (iii) 8 (iv) 7 (v) 6

14. The value of the polynomial  $0$  at  $o=(-1), p=5, q=2$  is

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

15. Given  $f(y)=(-6y-5)$ , find  $f(-3)$

- (i) 12
- (ii) 14
- (iii) 13
- (iv) 16
- (v) 10

16. Given  $f(j)=(-7j^2+4j-3)$ , find  $f(0)$

- (i) -2
- (ii) 0
- (iii) -4
- (iv) -3
- (v) -6

17. Given  $f(z)=(-4z^3+9z+7)$ , find  $f(-5)$

- (i) 463
- (ii) 464
- (iii) 460
- (iv) 462
- (v) 461

18. Given  $f(i)=(3i^4+9i^3-9i^2-4i-4)$ , find  $f(-1)$

- (i) -13
- (ii) -15
- (iii) -14
- (iv) -17
- (v) -16

## Assignment Key

1) (iv)	2) (ii)	3) (iii)	4) (v)	5) (iv)	6) (v)
7) (iv)	8) (iii)	9) (iv)	10) (v)	11) (iii)	12) (iii)
13) (iv)	14) (v)	15) (iii)	16) (iv)	17) (iv)	18) (ii)

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