



1. The value of the polynomial  $(3y+4)$  at  $y=(-1)$  is  
(i) 1 (ii) -1 (iii) 0 (iv) 3 (v) 2
2. The value of the polynomial  $(8x^2-3x-9)$  at  $x=2$  is  
(i) 16 (ii) 20 (iii) 14 (iv) 18 (v) 17
3. The value of the polynomial  $(-9b^3-5b-9)$  at  $b=2$  is  
(i) -91 (ii) -92 (iii) -88 (iv) -90 (v) -94
4. The value of the polynomial  $(-6r^4-9r^3+3r^2-9r-8)$  at  $r=(-5)$  is  
(i) -2515 (ii) -2510 (iii) -2514 (iv) -2512 (v) -2513
5. The value of the polynomial  $9k$  at  $k=(-3), l=4, m=3$  is  
(i) -28 (ii) -24 (iii) -26 (iv) -27 (v) -30
6. The value of the polynomial  $8mn$  at  $m=0, n=5, o=3$  is  
(i) 0 (ii) -1 (iii) 1 (iv) -3 (v) 3
7. The value of the polynomial  $(8fh-gh)$  at  $f=(-1), g=(-1), h=(-5)$  is  
(i) 36 (ii) 38 (iii) 34 (iv) 35 (v) 33
8. The value of the polynomial  $(7v^2w+8w^2x^2)$  at  $v=(-3), w=(-3), x=(-2)$  is  
(i) 101 (ii) 99 (iii) 96 (iv) 100 (v) 98
9. The value of the polynomial  $(-6ac-5b+5c)$  at  $a=0, b=(-5), c=(-5)$  is  
(i) 2 (ii) 1 (iii) -3 (iv) 0 (v) -1
10. The value of the polynomial  $(-7r^2s^2t^2+5s^2t^2+2t^2)$  at  $r=(-2), s=(-3), t=4$  is  
(i) -3282 (ii) -3280 (iii) -3278 (iv) -3281 (v) -3279
11. The value of the polynomial  $(-6tuv+3uv+2v)$  at  $t=(-1), u=3, v=(-5)$  is  
(i) -147 (ii) -145 (iii) -146 (iv) -144 (v) -143
12. The value of the polynomial  $(-5r^2s^2-3rs^2t^2-2t)$  at  $r=(-1), s=5, t=(-2)$  is  
(i) 176 (ii) 178 (iii) 179 (iv) 182 (v) 180
13. The value of the polynomial  $(-3)$  at  $i=4, j=4, k=1$  is  
(i) -6 (ii) -3 (iii) -2 (iv) -4 (v) 0

14. The value of the polynomial 0 at  $q=(-5), r=4, s=2$  is

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

15. Given  $f(n)=(2n+2)$ , find  $f(0)$

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

16. Given  $f(u)=(-u^2-9u-6)$ , find  $f((-3))$

- (i) 13 (ii) 9 (iii) 12 (iv) 15 (v) 11

17. Given  $f(j)=(-7j^3+8j^2+4j)$ , find  $f(0)$

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

18. Given  $f(t)=(-6t^4-4t^3+7t^2-4t+1)$ , find  $f((-5))$

- (i) -3055 (ii) -3057 (iii) -3052 (iv) -3053 (v) -3054

## Assignment Key

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