



1. The value of the polynomial  $(6r-1)$  at  $r=0$  is

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

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

- (i) 7 (ii) 9 (iii) 6 (iv) 11 (v) 8

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

- (i) 111 (ii) 108 (iii) 112 (iv) 113 (v) 110

4. The value of the polynomial  $(-2e^4-5e^3-e^2+e+8)$  at  $e=1$  is

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

5. The value of the polynomial  $(-4efg)$  at  $e=(-1), f=1, g=5$  is

- (i) 18 (ii) 23 (iii) 19 (iv) 21 (v) 20

6. Given  $f(j)=(6j+9)$ , find  $f(1)$

- (i) 15 (ii) 13 (iii) 16 (iv) 14 (v) 18

7. Given  $f(h)=(-h^2+7h+1)$ , find  $f(3)$

- (i) 12 (ii) 11 (iii) 13 (iv) 16 (v) 14

8. Given  $f(q)=(7q^2+4q+8)$ , find  $f(1)$

- (i) 22 (ii) 20 (iii) 19 (iv) 17 (v) 18

9. Given  $f(m)=(-9m^4+7m^3+8m^2+9m+9)$ , find  $f(3)$

- (i) -429 (ii) -432 (iii) -433 (iv) -431 (v) -435

## Assignment Key

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1) (v)

2) (v)

3) (i)

4) (v)

5) (v)

6) (i)

7) (iii)

8) (iii)

9) (ii)