



- The value of the polynomial $(-6a+9)$ at $a=5$ is
(i) -24 (ii) -18 (iii) -22 (iv) -20 (v) -21
- The value of the polynomial $(6h^2-6h+2)$ at $h=(-3)$ is
(i) 77 (ii) 75 (iii) 72 (iv) 73 (v) 74
- The value of the polynomial $(8z^3+z^2+2)$ at $z=0$ is
(i) -1 (ii) 2 (iii) 4 (iv) 3 (v) 1
- The value of the polynomial $(-8n^4-6n^3+5n^2+5n-5)$ at $n=(-2)$ is
(i) -72 (ii) -76 (iii) -78 (iv) -74 (v) -75
- The value of the polynomial $7ce$ at $c=2, d=(-5), e=(-4)$ is
(i) -54 (ii) -58 (iii) -55 (iv) -57 (v) -56
- The value of the polynomial $9l^2mn$ at $l=5, m=5, n=2$ is
(i) 2249 (ii) 2252 (iii) 2251 (iv) 2248 (v) 2250
- The value of the polynomial $(-2o+3q)$ at $o=(-4), p=0, q=(-5)$ is
(i) -5 (ii) -6 (iii) -7 (iv) -8 (v) -10
- The value of the polynomial $(-6o^2p+op^2)$ at $o=2, p=(-1), q=(-2)$ is
(i) 28 (ii) 27 (iii) 26 (iv) 25 (v) 23
- The value of the polynomial $(7vwx+6w+3)$ at $v=(-4), w=(-1), x=(-2)$ is
(i) -58 (ii) -56 (iii) -61 (iv) -60 (v) -59
- The value of the polynomial $(4v^2wx-6vw^2-9vwx)$ at $v=2, w=(-5), x=(-5)$ is
(i) -347 (ii) -352 (iii) -350 (iv) -349 (v) -351
- The value of the polynomial $(-pr-3q-7r)$ at $p=4, q=5, r=3$ is
(i) -50 (ii) -49 (iii) -45 (iv) -47 (v) -48
- The value of the polynomial $(9ijk^2+2i+4j^2)$ at $i=(-4), j=(-5), k=5$ is
(i) 4592 (ii) 4590 (iii) 4591 (iv) 4594 (v) 4593
- The value of the polynomial (-4) at $s=(-1), t=(-5), u=5$ is
(i) -4 (ii) -7 (iii) -3 (iv) -1 (v) -5

14. The value of the polynomial 0 at $v=(-1)$, $w=(-5)$, $x=(-5)$ is

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

15. Given $f(r)=(-5r-5)$, find $f((-5))$

- (i) 22 (ii) 17 (iii) 20 (iv) 21 (v) 19

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

- (i) 10 (ii) 12 (iii) 7 (iv) 8 (v) 9

17. Given $f(n)=(4n^3-6n^2+1)$, find $f((-5))$

- (i) -651 (ii) -650 (iii) -648 (iv) -646 (v) -649

18. Given $f(u)=(-8u^4-6u^3+8u^2+2u+7)$, find $f(5)$

- (i) -5531 (ii) -5532 (iii) -5535 (iv) -5534 (v) -5533

Assignment Key

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