

Name : \_\_\_\_\_

## Polynomials - MCQ

1)  $p^2 - 6 - 4p^3 + p$  is a \_\_\_\_\_ polynomial.

- a) quartic                      b) quadratic                      c) cubic                      d) constant

2)  $2u^2v - u^4vw$  is a \_\_\_\_\_

- a) trinomial                      b) binomial                      c) monomial                      d) binomial

3) Which of the following

a)  $\frac{a}{b} + 2a^3 - ab + 4$

d)  $2x^4y + 5x^4 - z^3$

4)  $4r^2s + st - 7$  is a \_\_\_\_\_

- a) cubic binomial

- d) linear binomial

5) Which of the following

a)  $m^2 - 2m - \sqrt{5}$

d)  $6p^4 + 3p^2 - \frac{7}{p}$

6) Which of the following is a polynomial that contains 3 terms?

a)  $d^2 - \sqrt{c} + cd$

b)  $z^3 - z - z^2$

c)  $xy + xyz + y$

d)  $ab + b$

7) Identify the quintic binomial.

a)  $y^5 + \frac{1}{z}$

b)  $m^5 - 8$

c)  $u^4v - 2v^6$

d)  $r^{-5} + s^4$

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Name : \_\_\_\_\_

## Answer key

### Polynomials - MCQ

Sheet 1

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