

Name : _____

Polynomials - MCQ

Sheet 1

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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