

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

## Polynomials - MCQ

Sheet 1

1) Identify the trinomial with the degree 4.

- a)  $7p^4 + q^3$       b)  $9 + 5xy^2z - 4yz^2$       c)  $2u^3 - u^5 - 8u^4$       d)  $-3ab^3$

2) Identify the constant term in the polynomial  $2u^2v^2 - 9 - 6v^3 + u$ .

- a)  $-6$       b)  $9$       c)  $0$       d)  $9$

3)  $5a - 2bc$  is a \_\_\_\_\_

- a) linear      b) cubic      c) quadratic      d) quadratic

4) Which of the following is a term of  $-4ab - 6bc + 5 + 8abc$ ?

- a)  $-1$       b)  $5$       c)  $8abc$       d)  $1$

5) Identify the leading term of  $3x^2 - 4x + 7$ .

- a)  $1$       b)  $3x^2$       c)  $-4x$       d)  $2$

6) Which of the following is a term of  $-4ab - 6bc + 5 + 8abc$ ?

- a)  $-3$       b)  $4ab$       c)  $8abc^2$       d)  $-8bc^2$

7) How many terms are there in the polynomial  $4t^2 + 5t - 1$ ?

- a)  $2$       b)  $4$       c)  $1$       d)  $3$

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