

Time: 10 Minutes	Paper Math 8 (T-1)	Total Marks: 10
4th Month, 1st Week, 1st Day	Exercise 2.4 Complete	

Q.1. Choose the correct options.  $(1 \times 3 = 3)$  درست جواب کا انتخاب کریں۔

(i) What is constant in  $7x - 6y + 3z$ ?  $7x - 6y + 3z$  میں مستقل کون سا ہے؟

(a)	7, -6 and 3	(b)	6, 5 and 2	(c)	4, 3 and 1	(d)	9, 8 and 7
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(ii) What is the degree in the polynomial  $x^2 + x$ ?  $x^2 + x$  کی کثیررتی کا درجہ کیا ہے؟

(a)	2	(b)	3	(c)	1	(d)	4
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(iii) What is the degree in the polynomial  $x^3 - xy + 1$ ?  $x^3 - xy + 1$  کی کثیررتی کا درجہ کیا ہے؟

(a)	1	(b)	2	(c)	3	(d)	4
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☆ Answer the following questions: درج ذیل سوالات کے جواب دیں۔

Q.2. Separate the polynomial expression and expression that are not polynomials. کثیررتی اور جو کثیررتی نہیں ان کو الگ کریں:

(i)  $x^2 + y + 7$  (ii)  $x^4 + x^2 + 5x + \frac{1}{2}$

(iii)  $\frac{x}{y^2} + 1 - \frac{y^2}{x}$  (iv)  $x^4 - x^3 + x^2$

Q.3 Separate the polynomials as linear, quadratic, cubic and biquadratic.

یک درجی دو درجی سو درجی چار درجی کثیررتیوں کو الگ کریں۔

(i)  $y^2 - y$  (ii)  $x + y$

(iii)  $x^3 - x^2 - 2$  (iv)  $x^3 - x^2 - 2$

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