



Exercise 2A

Question 3:

(i) Coefficient of x^3 in $2x + x^2 - 5x^3 + x^4$ is -5

(ii) Coefficient of x in $\sqrt{3} - 2\sqrt{2}x + 4x^2$ is $-2\sqrt{2}$

(iii) Coefficient of x^2 in $\frac{\pi}{3}x^2 + 7x - 3$ is $\frac{\pi}{3}$

(iv) Coefficient of x^2 in $3x - 5$ is 0.

Question 4:

(i) $x^{27} - 36$

(ii) y^{16}

(iii) $5x^3 - 8x + 7$

Question 5:

(i) It is a quadratic polynomial.

(ii) It is a cubic polynomial.

(iii) It is a quadratic polynomial.

(iv) It is a linear polynomial.

(v) It is a linear polynomial.

(vi) It is a cubic polynomial.

***** END *****