1 (b) Expand and simplify $(x - 3)(2x + 3)(4x + 5)$

.....

(3)

(Total for Question 1 is 3 marks)

2 (b) Show that $(m + 4)(2m - 5)(3m + 1)$ can be written in the form $am^3 + bm^2 + cm + d$ where a, b, c and d are integers.

(3)

(Total for Question 2 is 3 marks)

3 (b) Expand and simplify $(x + 2)(x - 3)(x + 4)$

.....

(3)

(Total for Question 3 is 3 marks)

4 Show that $(x - 1)(x + 3)(x - 5)$ can be written in the form $ax^3 + bx^2 + cx + d$ where a, b, c and d are integers.

(Total for Question 4 is 3 marks)