Full Name: …….. **Date: 24 November 2026**

Test

Time Allowed: 20 Minutes **Total Marks: 21**

Section A

Factorise the following quadratic expressions.

1. $x^2 + 12x + 32$

(2 marks)

2. $x^2 - 5x - 24$

(2 marks)

3. $x^2 - 7x$

(1 mark)

4. $3x^2 + 12x$

(2 marks)

5. $2x^2 + 9x + 10$

(3 marks)

6. $25x^2 - 49$

(2 marks)

Section B

Solve the following quadratic equations. Answers without any steps will get no marks.

1. $x^2 + 11x + 30 = 0$

(3 marks)

2. $y^2 - 7y = 0$

(3 marks)

3. $3x^2 + 7x - 6 = 0$

(3 marks)

- End of Test -