DEPARTMENT FOR CURRICULUM,
LIFELONG LEARNING AND EMPLOYABILITY
Directorate for Learning and Assessment Programmes
Educational Assessment Unit

Core Curriculum Programme

Annual Examinations for Secondary Schools 2022

YEAR 11 **MATHEMATICS** **TIME: 15 minutes**

Non-Calculator Paper

Question	1	2	3	4	5	6	Total
Mark							

DO NOT WRITE ABOVE THIS LINE

Name: _____ Class: _____

Instructions to Candidates

- **Answer ALL questions.**
- **This paper carries a total of 25 marks.**
- **Calculators and protractors are NOT ALLOWED.**
- **All necessary working must be shown.**

1. Work out:

39×8

Answer: _____

(2 marks)

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2. Underline **True** or **False**:

(a) 5×4 means $5 + 5 + 5 + 5$ True False

(b) $4 + 4 + 4$ means 4×4 True False

(2 marks)

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3. Work out:

$\frac{2}{9} + \frac{1}{3} + \frac{7}{18}$

Answer: _____

(4 marks)

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4. Work out:

(a) $64 - 27$

Answer: _____

(b) $24 + 36 - 30$

Answer: _____

(c) $84 \div 6$

Answer: _____

(d) $91 \div 100$

Answer: _____

(7 marks)

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5. Complete these sequences:

(a) _____, 12, 9, 6, _____

(b) 2, _____, 10, _____, 18, 22, 26

(4 marks)

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6. Calculate:

(a) $\frac{1}{5}$ of 65 kg

Answer: _____ kg

(b) 25% of €400

Answer: €_____

(6 marks)

END OF NON-CALCULATOR PAPER