

LC 2014 (SET C): PAPER 1**QUESTION 1 (25 MARKS)****Question 1 (a)**School blazers: $25 \times 30 = €750$ Trousers: $25 \times 20 = €500$ Cost price = $€750 + €500 = €1250$ **Question 1 (b)**Selling Price per set: $€89.95$ Cost price per set = $€30 + €20 = €50$ Profit per set = Selling price per set – Cost price per set = $€89.95 - €50 = €39.95$ **Question 1 (c)**

$$\begin{aligned} \text{Selling price: } 22 \times €89.95 &= €2248.75 \\ 3 \times €89.95 \times 0.8 &= €215.88 \\ &\underline{€2194.78} \end{aligned}$$

Discount of 20%: Multiply original selling price by 0.8.

Profit = Selling price – Cost price = $€2194.78 - €1250 = €944.78$

$$\text{Mark up} = \frac{\text{Profit}}{\text{Cost price}} \times 100\% = \frac{744.78}{1250} = 75.6\%$$

MARKING SCHEME NOTES**Question 1 (a) [Scale 10C (0, 3, 7, 10)]**

- 3: • Finds cost of blazers or trousers
• Finds cost of 1 blazer and trouser set
- 7: • Finds cost of 25 of each

Question 1 (b) [Scale 5B (0, 2, 5)]

- 2: • Subtracts either 20 or 30 from 89.95
• Cost of 1 set = €50

Question 1 (c) [Scale 10D (0, 3, 5, 8, 10)]

- 3: • Finds SP of 22 sets
• Finds 20% of some figure
- 5: • Finds total selling price
• Finds total profit
- 8: • Correct expression for mark-up written but fails to finish or finishes incorrectly
• Incorrect total profit, from substantially correct work, but finishes correctly