

# Cambridge International AS & A Level

ACCOUNTING 9706/42

Paper 4 Cost and Management Accounting

February/March 2025

INSERT 1 hour

#### **INFORMATION**

- This insert contains all of the sources referred to in the questions.
- You may annotate this insert and use the blank spaces for planning. Do not write your answers on the insert.



## **Source A for Question 1**

T plc is a manufacturing business which uses activity based costing (ABC) to apportion certain costs. The following information is available.

- 1 The company manufactures two products: X and Y. Annual production is 1000 units of X and 3000 units of Y.
- 2 The unit production costs of the products are as follows:

	X \$	Y \$
Direct materials	14.00	15.00
Direct labour	12.00	15.00
Direct overheads	10.00	11.00
Quality inspections	2.34	1.30
Machine set-ups	3.60	1.95
Factory rent	6.00	6.00
Total	47.94	50.25

3 Costs are apportioned using the following bases.

	Х	Y
Quality inspections per year	300	500
Machine set-ups per year	40	65
Factory rent	per unit	

4 Selling prices are set at production cost plus 50%.

## **Source B for Question 2**

AG plc uses a system of budgetary control.

The company prepared the following budgets for periods ending March 2026.

## 1 Sales budget (all on credit)

	\$
November	96 000
December	88 000
January	102000
February	100 000
March	92000

## 2 Trade receivables budget

	January \$	February \$	March \$
Balance b/f	164800	172400	181 600
Sales	<u>102 000</u>	<u>100 000</u>	92000
	266 800	272400	273 600
Receipts – one month after sale	(17600)	(20400)	(20 000)
Receipts – two months after sale	(76800)	(70400)	(81600)
Balance c/f	172400	181600	<u>172 000</u>

## 3 Budgeted statement of financial position at 31 March 2026

	\$	
Non-current assets	426 000	
Current assets		
Inventory	91 000	
Trade receivables	172 000	
Total assets	<u>689 000</u>	
Equity		
Share capital	500 000	
Retained earnings	77 320	
Current liabilities		
Bank overdraft	22 180	
Trade payables	89 500	
Total equity and liabilities	<u>689 000</u>	

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