

Cambridge International AS & A Level

ACCOUNTING 9706/41

Paper 4 Cost and Management Accounting

May/June 2024

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

WJ plc uses activity based costing (ABC). It calculates selling prices by adding a mark-up of 50% to the total of budgeted direct costs and overheads of each product.

The following information is available.

- 1 Each year the company manufactures and sells 200 units of Product A and 480 units of Product B.
- 2 Information about the budgeted direct costs of **Product A** is as follows:

| direct materials | cost \$28000 per annum, using 7 kilos per unit |
|------------------|--------------------------------------------------|
| direct labour | requires 9 hours per unit, paid at \$11 per hour |

3 Budgeted overheads per annum for **both** products are as follows:

| | \$ | |
|---------------------|--------|-----------------------------------------------------|
| quality inspections | 12000 | 180 inspections for Product A and 320 for Product B |
| order processing | 18 000 | 240 orders for Product A and 120 for Product B |
| other overheads | 37400 | apportioned on the basis of units produced |

Source B for Question 2

P Limited manufactures Product Exe and operates a system of standard costing.

Budgeted production and sales of Product Exe is 11 000 units per month. Its standard data per unit of Product Exe was as follows:

| Selling price | \$210 |
|------------------|-----------------------------|
| Direct materials | 4 kilos at \$7.60 per kilo |
| Direct labour | 3 hours at \$10.50 per hour |

When the actual results for April 2024 were known the following variances were calculated.

| sales price | \$55 000 adverse |
|-------------------|-------------------|
| sales volume | nil |
| material price | \$4290 favourable |
| material usage | \$8360 favourable |
| labour rate | nil |
| labour efficiency | \$57750 adverse |

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