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ACCOUNTING **9706/42**

Paper 4 Cost and Management Accounting **May/June 2023**

INSERT **1 hour**

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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.

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Source A for Question 1

Beachside is a village with 320 houses, the continued existence of which is threatened by rising sea levels. The residents approached Hiram, a building contractor, to suggest a project for building a sea wall to protect their village.

The cost to Hiram of building the wall would be $400 000 payable at the start of the project. The local government was prepared to make a grant of $142 000 in year 1.

The residents had together decided that each household would pay Hiram a fee of $200 per annum, for each of the years 1 to 4.

The residents believed that the village would become a more desirable place to live if the wall was in place. They therefore told Hiram that they expected that 80 new houses would be built in **each** of the years 2, 3 and 4, and that the new households would pay the same fee per year as the existing households.

There would be no cash flows after the end of year 4.

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Source B for Question 2

QW plc operates a system of standard costing. Standard data for one month in the fixed budget was as follows:

Units produced and sold	1000 units with a selling price of $190 per unit
Direct material	$72 000 for material costing $18 per kg
Direct labour	$36 000 for 3000 hours
Fixed overheads	charged at $16 per direct labour hour

As time went by the company found it increasingly difficult to sell its product as customers were switching to a competitor's product.

Trying to maintain demand, the company reduced its selling price. It kept the existing workforce but reduced the hourly rate it paid.

Its **actual** results for April 2023 were as follows:

Sales revenue	$123 750
Direct material	$47 250 for 3150 kg
Direct labour	$26 775 paid at $10.50 per hour
Fixed overheads	$46 200

In April 2023 the company had only sold 750 units. It prepared a flexible budget statement which showed a **budgeted** profit of $25 500 for April 2023.

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