

3 (a) Define the term *break-even analysis*. [2]

(b) Explain **one** limitation for a business of break-even analysis. [3]

6 (a) Analyse **two** uses of cost information for a business. [8]

(b) 'A large bank loan is the most appropriate source of finance for the expansion of a furniture retailer.'

Evaluate this view. [12]

2 Natalia's Naturals (NN)

NN is a small business owned by Natalia. NN produces and sells a range of natural skincare products.

In 2020, Natalia started making her own skincare products at home using natural ingredients. She realised that there was a demand for her products among her friends and family. Natalia then decided to turn her hobby into a business and launched NN in 2021.

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Natalia operates her business from a rented workshop with limited space, where she makes her products by hand. She buys her ingredients from local suppliers who share her values of environmentally friendly production.

NN has been growing steadily and has gained a loyal customer base. NN has received positive reviews from beauty magazines. Natalia's skincare products are sold through her own website, social media platforms and local retailers who specialise in selling natural products.

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Natalia is developing a new face cream. Table 2.1 shows price and cost estimates for the new face cream.

Table 2.1 Price and cost estimates

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Product	Price	Allocated fixed costs	Variable costs per unit
Face cream	\$5	\$12 000	\$2

The skincare market is very competitive. There are many established brands that offer similar products to NN, but with wider distribution channels.

Natalia needs to balance her time between production, managing orders, delivery, marketing and other administrative tasks. She works long hours and is stressed and exhausted.

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Natalia is considering outsourcing to increase NN's production capacity.

- (a) (i) Identify **one** internal stakeholder of a business. [1]
- (ii) Explain the term *distribution channels*. [3]
- (b) (i) Refer to Table 2.1. Calculate the break-even level of output of the new face cream. [3]
- (ii) Explain **one** limitation to NN of break-even analysis. [3]
- (c) Analyse **one** advantage and **one** disadvantage to NN of being a small business. [8]
- (d) Evaluate whether outsourcing is the most suitable way to increase NN's production capacity. [12]

- 5 (a) Analyse **two** benefits to a business of using break-even analysis. [8]
- (b) Evaluate whether cash flow forecasting is the most important activity for the success of a fashion clothing manufacturer. [12]

OR

1 Town Trucks (TT)

TT is a private limited company in country J. TT has contracts to deliver products to secondary, tertiary and quaternary sector businesses.

QZ is one of the largest manufacturers in country J and plans to outsource its supply chain management. A contract has been agreed between TT and QZ based on the following cost and revenue data (see Table 1.1). TT's Sales Manager has forecast that TT will make 5 000 deliveries with the new contract. 5

Table 1.1 Cost and revenue forecast for the QZ contract

	\$
Direct costs (average per delivery)	5
Total indirect costs	9 000
Total revenue	40 000

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TT employs 120 drivers. The majority of these drivers are white men aged between 40 and 60. A national newspaper has recently criticised the truck industry in country J for not having diversity and equality in the workplace.

Klide, the Marketing Manager, has been set an objective to increase TT's revenue. He has decided to target small online retailers. TT will pick up individual products from the small online retailers and deliver them to households. This would require a new fleet of smaller trucks but has the potential to increase TT's revenue. Klide plans to use digital promotion to target these small online retailers. 15

- (a) (i) Identify **one** business activity within the quaternary sector. [1]
- (ii) Explain the term *supply chain management*. [3]
- (b) (i) Refer to Table 1.1 and other information. Calculate TT's forecast total profit from the QZ contract. [3]
- (ii) Explain **one** reason why TT needs accurate cost information. [3]
- (c) Analyse **two** advantages to TT of improving diversity and equality in the workplace. [8]
- (d) Evaluate the usefulness of digital promotion to TT when targeting small online retailers. [12]