

# BOTSWANA EXAMINATIONS COUNCIL Botswana General Certificate of Secondary Education

| CANDIDATE<br>NAME |                           |                       |                   |  |  |  |
|-------------------|---------------------------|-----------------------|-------------------|--|--|--|
| CENTRE<br>NUMBER  |                           | CANDIDATE<br>NUMBER   |                   |  |  |  |
|                   |                           |                       |                   |  |  |  |
| ECONOMICS         |                           | 1443/01               |                   |  |  |  |
| Paper 1 Specimen  |                           | October/November 2025 |                   |  |  |  |
|                   |                           |                       | 1 hour 15 Minutes |  |  |  |
| Candidates answe  | er on the Question Paper. |                       |                   |  |  |  |
| No Additional Mat | erials are required.      |                       |                   |  |  |  |
|                   |                           |                       |                   |  |  |  |
|                   |                           |                       |                   |  |  |  |

#### **INSTRUCTIONS**

- Answer all questions.
- Use black or dark blue pen.
- Write your candidate name, Centre number and candidate number in the spaces provided at the top of this page.
- Write your answer to each question in the space provided.
- Do not use an erasable pen or correction fluid.
- DO NOT WRITE IN ANY BARCODES.
- You may use an HB pencil for any diagrams, graphs or rough working.
- You may use a calculator.

#### **INFORMATION**

- The total mark for this paper is 50.
- The number of marks for each question or part question is shown in brackets [].
- Where layouts are to be completed, you may not need all the lines for your answer.
- The businesses mentioned in this Question Paper are fictitious.

| For Examiner's Use |  |  |  |
|--------------------|--|--|--|
| 1                  |  |  |  |
| 2                  |  |  |  |
| 3                  |  |  |  |
| 4                  |  |  |  |
| 5                  |  |  |  |
| Total              |  |  |  |

## **SECTION A [10 marks]**

- 1. Circle the correct answer for questions a j
- Economics is the study of
  - A. the allocation of scarce resources to satisfy limited wants
  - B. the choice we make because of scarcity
  - C. the distribution of surplus goods to those in need
  - D. the ways to reduce wants to eliminate the problem of scarcity
- b. What classical economic theory did Adam Smith employ to describe how equilibrium price is reached in a market?
  - A. monopoly pricing
  - B. perfect competition
  - C. monopoly
  - D. perfect pricing
- c. There has been a movement upwards along the supply curve of a product. What is the most likely explanation for this?
  - A. consumer incomes have fallen
  - B. new technology has made the product cheaper to produce
  - C. the price of a substitute product has decreased
  - D. the price of the product has increased
- d. What could lead to an increase in the price of notebooks as well as a rise in quantity of notebooks sold at a college?
  - A. a decrease in business taxes
  - B. a decrease in the duration of a semester
  - C. an increase in salaries of notebook producers
  - D. an increase in student's monthly allowance
- e. A supply curve shows the relationship between which two variables?
  - A. consumer tastes and quantity supplied
  - B. money income and quantity supplied
  - C. price and production costs
  - D. price and quantity supplied
- f. The government of country Z has warned Barbules (Pty) Ltd against exploitation of workers.

Which intervention could the government use to protect workers of Barbules (Pty) Ltd?

- A. increasing salaries
- B. increasing taxes
- C. setting a maximum wage
- D. setting a minimum wage

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- g. How is the government most likely to increase economic growth?
  - A. increase interest rates
  - B. increase taxation rates
  - C. provide incentives to invest
  - D. provide incentives to save
- h. A government increased revenue by increasing taxes on firms' profits.

Which tax did it increase?

- A. corporate tax
- B. customs duty
- C. excise duty
- D. income tax
- i. A firm that sells its products for P6 a unit has the following total costs.

| output (units)  | 0  | 10  | 20  | 30  |
|-----------------|----|-----|-----|-----|
| total costs (p) | 40 | 100 | 120 | 150 |

Which statement is correct?

- A. average cost is lowest when 10 units are produced
- B. the firm does not make any profits when 20 units are produced
- C. the firm has no fixed costs
- D. total variable costs fall continuously over these outputs
- j. Saudi Arabia specialises in oil extraction and refining.

What might be a disadvantage of this specialisation?

- A. oil companies have high training costs as each worker needs many different skills
- B. oil companies may find it difficult to achieve economies of scale
- C. resource allocation is inefficient because a narrow range of goods is being produced
- D. workers face a wide range of job opportunities

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# **SECTION B** [40 marks]

Answer all the questions in this section in the spaces provided.

| 2.   | a) Explain any <b>two</b> factors of production.                       |         |
|------|--|---------|
|      |  |         |
|      |  |         |
|      | State <b>one</b> difference between microeconomics and macroeconomics. |         |
|      |  | <br>[2] |
| c) I | explain <b>two</b> advantages of a planned economic system.            |         |
|      |  | ···     |
|      |  |         |
| 3.   | a) Explain the term market equilibrium.                                |         |
|      |  |         |
|      |  | [2]     |
|      | b) Table 1. Shows the costs of production for a business.              |         |

## Table 1

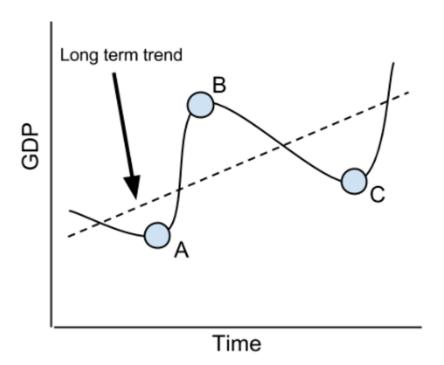
| Unit of labour | Total<br>Product<br>(Units) | Total<br>Fixed<br>Cost (P) | Total<br>Variable<br>Cost (P) | Total Cost<br>(P) | Average<br>Fixed<br>Cost (P) | Average<br>Variable<br>Cost (P) |
|----------------|-----------------------------|----------------------------|-------------------------------|-------------------|------------------------------|---------------------------------|
| 0              | 0                           | 9 000                      | 0                             | 9 000             | -                            | 0                               |
| 1              | 16                          | 9 000                      | 2 400                         | 11 400            | 562.50                       | 150.00                          |
| 2              | 44                          | 9 000                      | 4 800                         | Α                 | 204.55                       | 109.09                          |
| 3              | 78                          | 9 000                      | 7 200                         | 16 200            | В                            | 92.31                           |
| 4              | 113                         | 9 000                      | 9 600                         | 18 600            | 79.65                        | 84.96                           |

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Use information in Table 1 to calculate the values of **A** and **B**. Show your working.

| <b>A</b> |  |     |
|----------|--|-----|
|          | [  | [2] |
| В        |  |     |
|          |  | 21  |
|          |  | •   |
| c)       | Explain <b>two</b> disadvantages of globalisation to an economy. |     |
|          |  |     |
|          |  |     |
|          |  | [4] |
| 4.       |  |     |

Figure 1: Trade cycle



| •            | Explain <b>two</b> characteristics of the phase labelled <b>B</b> to <b>C</b> in the trade cycle diagram in Figure 1. | ire 1 |
|--------------|---|-------|
| <br>         |   |       |
|              |   | 4]    |
|              | State <b>three</b> interventions through which the government can influence production.                               |       |
|              | List <b>three</b> characteristics of perfect competition.   | 3]    |
| <br>         | [   | 3]    |
| -            | State <b>three</b> causes of exchange rate fluctuations.  |       |
|              | [   | 3]    |
| <br>b)<br>ma | Explain <b>two</b> effects of an appreciation of the Pula on businesses in Botswana that important importance.        | t     |
| <br>         |   |       |
| <br>         |   | 4]    |
| <br>c)       | Identify three types of economies of scale.   |       |
| <br>         |   | [3]   |

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