

#### **FACULTY OF BUSINESS**

#### **FINAL EXAMINATION**

| Student ID (in Figures) | : |      |               |         |      |    |  |  |  |  |  |
|-------------------------|---|------|---------------|---------|------|----|--|--|--|--|--|
| Student ID (in Words)   | : |      |               |         |      |    |  |  |  |  |  |
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| Course Code & Name      | : | ECO  | 1503          | ECON    | NOMI | CS |  |  |  |  |  |
| Semester & Year         | : | Janu | ary- <i>A</i> | April 2 | .020 |    |  |  |  |  |  |
| Lecturer/Examiner       | : | Dr S | mitha         | Gee     | tha  |    |  |  |  |  |  |
| Duration                | : | 3 Ho | ours          |         |      |    |  |  |  |  |  |
|                         |   |      |               |         |      |    |  |  |  |  |  |
|                         |   |      |               |         |      |    |  |  |  |  |  |

# **INSTRUCTIONS TO CANDIDATES**

1. This question paper consists of 2 parts:

PART A (30 marks) : THIRTY (30) multiple choice questions. Answers are to be shaded in the

Multiple Choice Answer Sheet provided.

PART B (70 marks) : Answer all FOUR (4) structured-type questions. Answers are to be

written in the Answer Booklet provided.

- 2. Candidates are not allowed to bring any unauthorized materials except writing equipment into the Examination Hall. Electronic dictionaries are strictly prohibited.
- 3. This question paper must be submitted along with all used and/or unused rough papers and/or graph paper (if any). Candidates are NOT allowed to take any examination materials out of the examination hall.
- 4. Only ballpoint pens are allowed to be used in answering the questions, with the exception of multiple choice questions, where 2B pencils are to be used.

WARNING: The University Examination Board (UEB) of BERJAYA University College regards cheating as a most serious offence and will not hesitate to mete out the appropriate punitive actions according to the severity of the offence committed, and in accordance with the clauses stipulated in the Students' Handbook, up to and including expulsion from BERJAYA

University College.

Total Number of pages = 3 (Including the cover page)

PART B : STRUCTURED-TYPE QUESTIONS (70 MARKS)

**INSTRUCTION(S)** : Answer all **FOUR (4)** questions. Write your answers in the Answer

Booklet(s) provided.

#### Question 1

The following table shows the production possibilities combination of Country Z that produces two products: CDs and TVs.

| Production   | Combinations |    |    |    |    |  |  |  |  |  |
|--------------|--------------|----|----|----|----|--|--|--|--|--|
|              | Α            | В  | С  | D  | E  |  |  |  |  |  |
| CD (million) | 0            | 5  | 10 | 15 | 20 |  |  |  |  |  |
| TV (million) | 20           | 18 | 15 | 6  | 0  |  |  |  |  |  |

a) Based on the table above, draw the production possibilities curve for Country Z. (4 marks)

b) Calculate the opportunity cost of:

(i) Producing 5 million copies of CDs. (1 mark)

(ii) Producing 15 million copies of CDs. (1 mark)

(iii) When the production of CDs increases from 10 million to 20 million copies. (1 mark)

c) Country Z wishes to produce 25 million copies of CDs and 30 million units of TVs.

(i) What is the implication? (1 mark)

(ii) Suggest **TWO (2)** ways in which this production combination can be achieved. (2 marks)

[Total: 10 marks]

# Question 2

a) Discuss any **FIVE (5)** factors affecting demand.

(10 marks)

b) Briefly explain the elasticity concept and the three types of elasticity.

(10 marks)

[Total: 20 marks]

# **Question 3**

a) Discuss why the demand curve in an oligopoly is kinked.

(10 marks)

b) Compare and contrast the fiscal and monetary policy.

(10 marks)

[Total: 20 marks]

# **Question 4**

The following table shows the total revenue and total cost schedule for Mahmod's firm. Suppose his firm is operating in a perfectly competitive market. He sells his products for RM 10 each.

| Quantity<br>(Units) | Total<br>Revenue<br>(Rm) | Average<br>Revenue<br>(Rm) | Marginal<br>Revenue<br>(Rm) | Total<br>Cost<br>(Rm) | Marginal<br>Cost<br>(Rm) | Average<br>Cost<br>(Rm) | Profit<br>(Rm) |
|---------------------|--------------------------|----------------------------|-----------------------------|-----------------------|--------------------------|-------------------------|----------------|
| 0                   |                          |                            |                             | 12                    |                          |                         |                |
| 1                   |                          |                            |                             | 22                    |                          |                         |                |
| 2                   |                          |                            |                             | 28                    |                          |                         |                |
| 3                   |                          |                            |                             | 30                    |                          |                         |                |
| 4                   |                          |                            |                             | 31                    |                          |                         |                |
| 5                   |                          |                            |                             | 35                    |                          |                         |                |
| 6                   |                          |                            |                             | 45                    |                          |                         |                |
| 7                   |                          |                            |                             | 59                    |                          |                         |                |
| 8                   |                          |                            |                             | 80                    |                          |                         |                |

a) Complete the following table. (14 marks)

b) The profit maximizing output is ----- and the price is ----. (1 mark)

c) At the profit maximizing output, calculate the profit/loss to the firm. (1 mark)

d) Draw the MR, MC, AC and AR curves, without scale. (4 marks)

[Total: 20 marks]

# **END OF EXAM PAPER**