

### JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY SCHOOL OF BUSINESS & ECONOMICS

## UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION WITH IT

# $2^{ND}$ YEAR $1^{ST}$ SEMESTER 2016/2017 ACADEMIC YEAR KISII CAMPUS-PART TIME

**COURSE CODE: AEC 201** 

COURSE TITLE: INTERMEDIATE MICRO ECONOMICS

EXAM VENUE: STREAM: (BBA)

DATE: EXAM SESSION:

TIME: 2 HOURS

#### **Instructions:**

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions
- 2. Candidates are advised not to write on the question paper.
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.

#### **QUESTION 1**

- a) Explain this terms
  - i. Budget line[2mks]
  - ii. Cordial utility[2mks]
  - iii. Accelerator[2mks]
  - iv. Ordinal utility[2mks]
- b) Explain with the help of a diagram, the properties of indifference curves (6mks)

- c) Describe the characteristics of a perfect competitive market [5mks]
- d) Highlight and discuss the sources of monopoly power (6mks)
- e) Outline and explain the causes of wage differentials in Kenya (5mks)

#### **QUESTION 2**

- a) Illustrate by use of a diagram the profit maximizing output of a firm in a perfectly competitive market structure [6mks]
- b) Graphically demonstrate the relationship between AVC,ATG, and MC[8mks]
- c) Briefly discuss the law of equi-marginal and equilibrium of the consumer [6mks]

#### **QUESTION 3**

a) The following table shows a schedule of industrial demand

Px	Qx	$Q_{Y}$	
4	10	2	
6	8	5	
8	6	8	
10	4	11	

- b) Calculate cross elasticity of demand when prices of goods x is 4[p=4] [10mks]
- c) Using results in a above, comment on the relationship between x and y [10mks]

#### **QUESTION 4**

- a) Highlight and explain the characteristics of a free market system[7mks]
- b) Outline and discuss the factors that affect demand of a commodity[6mks]
- c) Mention and describe the e unitary of measuring elasticity of demand [7mks]

#### **QUESTION 5**

- a) Give an assumption of increasing returns and constant returns [7mks]
- b) Elaborate on the methods of dealing with externalities [6mks]
- c) Outline and discuss the factors that affect Supply of a commodity [6mks