



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF EDUCATION**  
**UNIVERSITY EXAMINATION FOR THE DEGREE OF MASTER OF EDUCATION IN**  
**PLANNING AND ECONOMICS OF EDUCATION**  
**1<sup>ST</sup> YEAR 1<sup>ST</sup> SEMESTER 2015/2016 ACADEMIC YEAR**  
**KISII CAMPUS-SCHOOL- BASED**

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**COURSE CODE: EMA 850**

**COURSE TITLE: HUMAN CAPITAL IN ECONOMICS OF EDUCATION**

**EXAM VENUE: LR 13**

**STREAM: (MEd. Planning & Econ)**

**DATE: 28/04/2016**

**EXAM SESSION: 11.30 – 2.30 PM**

**TIME: 3 HOURS**

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**Instructions:**

- 1. Answer any THREE 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 ONE**

- a) Explain the concept of Human Capital. Why was the introduction of the concept so important for the study of education? (10 marks)
- b) Discuss the advantages and Disadvantages of Human Capital. (10 marks)

### **QUESTION TWO**

- a) Explain sources of Human Capital. (8 marks)
- b) Explain the similarities and differences between Physical and Human Capital. (8 marks)
- c) Discuss instances where Human Capital Theory is violated. (4 marks)

### **QUESTION THREE**

- a) With an aid of a diagram, critically examine the relationship between education and earnings. (10 marks)
- b) Explain the characteristics of age-earning profiles. (10 marks)

### **QUESTION FOUR**

Discuss the “Residual Factor” in the concept of education and human resource development and its effect on the planning of education in developing world countries

(20 marks)

### **QUESTION FIVE**

- a) Education plays an important role in human development by empowering people to improve their well-being and participate actively in nation building. Analyse the role education of women plays in socio-economic development of a country such as Kenya. (10 marks)
- b) With reference to Kenya, examine the ways in which Education is a social Investment (10 marks)