



# **JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS: 2013/2014**

**SCHOOL OF BUSINESS AND ECONOMICS**

**SCS 310: MULTIMEDIA AND GRSPHICS**

**BUSIA LEARNING CENTER**

**DATE: AUGUST 2013**

**DURATION: 2HOURS**

## **INSTRUCTIONS:**

- 1. This paper contains FIVE questions**
- 2. Answer Question one(Compulsory) and any other two questions**
- 3. Write all answers in the book let provided**

### **QUESTION 1 30marks**

- i. What is your understanding of the term Multimedia {4 marks}
- ii. Discuss the five elements of multimedia {10 marks}
- iii. Differentiate between Hypermedia and HyperText {4 marks}
- iv. Differentiate between Linear and Non Liner Multimedia giving examples in each case {6 marks}
- v. Discuss at least three challenges to Multimedia systems {6 marks}

### **QUESTION 2 20marks**

- i. Discuss at least four methods of computer animation giving examples in each case {12 marks}
- ii. What are multimedia Authoring Tools, list five tools used for multimedia Authoring {8 marks}

### **QUESTION 3 20marks**

- i. Describe the desirable features for a Multimedia Systems {10 marks}
- ii. Highlight the areas of application of Multimedia and Hypermedia {10 marks}

### **QUESTION 4 20marks**

- i. Explain the characteristics of a multimedia System {8 marks}
- ii. Describe the challenges for Multimedia Systems {6 marks}
- iii. State the key issues Multimedia Systems need to deal with {6 marks}

### **QUESTION 5 20marks**

In our day to day interactions today we come across many multimedia products. List and discuss at least six multimedia products {20 marks}