



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS

**UNIVERSITY EXAMINATION FOR THE DEGREE IN BACHELOR OF BUSINESS
ADMINISTRATION**

2ND YEAR 2ND SEMESTER 2016/2017 ACADEMIC YEAR

MAIN CAMPUS (SSP)

COURSE CODE: SCS 214

COURSE TITLE: MANAGEMENT INFORMATION SYSTEM

EXAM VENUE: STREAM: BBA

DATE: EXAM SESSION: JAN-APRIL 2017

TIME: 2.00 HOURS

INSTRUCTIONS:

- 1. Answer Question 1 (Compulsory) and ANY other two questions**
- 2. Candidates are advised not to write on the question paper**

Candidates must hand in their answer booklets to the invigilator while in the Course

QUESTION ONE. (30MARKS)

- a. Explain why Information Systems are so essential in business today. 4 Marks
- b. Identify six major objectives Business today use Information Systems achieve. 6 Marks
- c. Define an Information System from both Technical and Business perspective. 4 Marks
- d. Identify and describe the three dimensions of Information Systems 6 Marks
- e. Enumerate the Complementary Assets required for IT to provide value to a Business.4 Marks
- f. Identify and describe contemporary approaches to the Study of Information Systems and distinguish between Computer Literacy and Information Systems Literacy. 6 Marks

QUESTION 2: {20 MARKS}

- a. Define Business Processes and describe their relationship to Information Systems 5 Marks
- b. Describe the Information Systems supporting the major business functions 4 Marks
- c. Evaluate the Role Played by System Serving the Various Levels of Management in Business and their relationship to each other. 6 Marks
- d. Explain how Enterprise Applications and Intranets promotes Business Process Integration and improve organizational performance. 5 Marks

QUESTION 3: {20 MARKS}

- a. Briefly explain the role of Information Systems Function in a Business 3 Marks
- b. Identify and describe features of organizations that managers need to know about in order to build and use Information Systems successfully. 7 Marks
- c. Describe the impact of Information Systems on Organizations Information Systems and the Organizations in which they are used, interact with and influence each other. 5 Marks
- d. Demonstrate how Porter's Competitive Forces Model and the Value Chain Model help Businesses use Information Systems for Competitive Advantage. 5 Marks

QUESTION 4: {20 MARKS}

- a. Briefly explain how Information Systems help Business use Synergies, Core Competences, and Network-based Strategies to achieve Competitive Advantages. 6 Marks
- b. Identify and describe the challenges posed by Strategic Information Systems and Management solutions. 6 Marks
- c. Evaluate Tools and Technologies for providing Information from Databases to improve Business Performance and Decision making. 8 Marks

QUESTION 5: {20 MARKS}

- a. Asses the role of Information Policy, Data Administration, and Data quality assurance in the Management of Organizational Data resources 8 Marks