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**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)**

1. Explain why Information Systems are so essential in business today. 4 Marks
2. Identify six major objectives Business today use Information Systems achieve. 6 Marks
3. Define an Information System from both Technical and Business perspective. 4 Marks
4. Identify and describe the three dimensions of Information Systems 6 Marks
5. Enumerate the Complementary Assets required for IT to provide value to a Business.4 Marks
6. 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}**

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

**QUESTION 3: {20 MARKS}**

1. Briefly explain the role of Information Systems Function in a Business 3 Marks
2. Identify and describe features of organizations that managers need to know about in order to build and use Information Systems successfully. 7 Marks
3. 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
4. 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}**

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

**QUESTION 5: {20 MARKS}**

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