



ELIZADE UNIVERSITY

ILARA-MOKIN

FACULTY: BASIC AND APPLIED SCIENCES
DEPARTMENT: MATHEMATICS AND COMPUTER SCIENCE
1st SEMESTER EXAMINATION
2017 / 2018 ACADEMIC SESSION

COURSE CODE: CSC 429

COURSE TITLE: Management Information Systems

COURSE LEADER: Dr. Kehinde Agbele

DURATION: 2 ½ Hours

HOD's SIGNATURE

INSTRUCTION:

The paper will contain SIX Questions. You should answer any **FOUR** Questions.

The exam paper is worth 60% of the overall mark for **MANAGEMENT INFORMATION SYSTEMS**.

Students are warned that possession of any unauthorized materials in an examination is a serious offence

1. (a) Discuss the definitions of the following in the context of management information systems. (i) Information system (ii) Management (iii) Business (iv) Managers (v) Knowledge **6 Marks**
 (b) Discuss the roles played by these stakeholders in an information system development.
 (i) Programmers (ii) Chief information officer (iii) Information system managers, and (iv) System analyst **4 Marks**
 (c) What is the role of Information systems function in a business? **5 Marks**
2. (a) Explain how competing on a global scale and promoting quality can enhance competitive advantage? **5 Marks**
 (b) How do information systems help businesses use synergies, core competencies, and network-based strategies to achieve competitive advantage. **5 Marks**
 (c) How do the value chain and value web models help businesses identify opportunities for strategic information system applications? **5 Marks**
3. (a) Describe how information systems can help people working individually and in groups make decisions more effectively. **5 Marks**
 (b) What are the business benefits of using intelligent techniques in decision making and knowledge management? **5 Marks**
 (c) What types of systems are used for enterprise-wide knowledge management, and how do they provide value for businesses? **5 Marks**
4. (a) Explain the core problem-solving steps for developing new information systems. **6 Marks**
 (b) Describe the alternative methods for building information systems. **5 Marks**
 (c) Explain the principal methodologies for modelling and designing systems. **4 Marks**
5. (a) How should information systems project be managed? **6 Marks**
 (b) How should information systems project be selected and evaluated? **4 Marks**
 (c) What are the different types of decisions and how does the decision making process work? **5 Marks**
6. (a) Explain the role of information policy and data administration in the management of organizational data resources? **5 Marks**
 (b) Why is data quality assurance so important for a business? **5 Marks**
 (c) What are the principles of a database management system? **5 Marks**