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**University Examinations 2014/2015**

STAGE III EXAMINATIONS FOR DIPLOMA IN INFORMATION TECHNOLOGY

**DIT 0303: MANAGEMENT INFORMATION SYSTEMS.**

**DATE: DECEMBER 2014 TIME: 1**$^{1}/\_{2}$ **HOURS**

**INSTRUCTIONS:** *Answer question* ***one*** *and any other* ***two*** *questions*

**QUESTION ONE (COMPULSORY)**

1. Define the following terms (4 marks)
2. Information
3. Benchmarking
4. Give any THREE functions of Information systems (3 marks)
5. Differentiate between the following terms (4 marks)
6. MIS and DSS
7. KWS and OAS
8. (i) Define the term security (2 marks)

(ii)Give any THREE major goals of information security (4 marks)

1. List and explain four stages of decision making (4 marks)
2. Give any four general benefits why organizations adopt information systems.

(4 marks)

1. (i) Define the term organization (1 mark)

(ii)What are the roles of managers in the organization (4 marks)

**QUESTION TWO**

1. Write short notes on the following (5 marks)
2. Transaction processing systems
3. Executive support systems
4. Describe four main components of an information system (6 marks)
5. Differentiate between: (4 marks)
6. Open and closed system
7. System and Information system

**QUESTION THREE**

1. Problem solving consists of several activities; describe the elements of problem solving. (8 marks)
2. Decision made in organizations can broadly be classified into structured, semi-structured and unstructured. Give and describe these decision types and show clearly the management levels where the decisions are made (7 marks)

**QUESTION FOUR**

1. Describe three reasons that may lead to resistance due to the introduction of information systems in organizations (6 marks)
2. Give three reasons why IT is considered as a strategic resource (3 marks)
3. Identify and describe three types of management information systems reports

(6 marks)