

# Management Information Systems

## PAC UNIVERSITY

### DENT107/ DLM107: MANAGEMENT INFORMATION SYSTEMS DIPLOMA EXAM

#### ONLINE

DATE:

TIME:

#### **QUESTION 1** **COMPULSORY** **(10 MARKS)**

(a) Differentiate between System software and Application software and provide **TWO** examples of each. **(4 Marks)**

(b) Discuss the application of Management Information System in an organization.in the following areas:

(i) Education; **(3 Marks)**

(ii) Healthcare. **(3 Marks)**

#### **QUESTION 2** **(10 MARKS)**

(a) Bahari Limited is one of the organizations that is yet to integrate information systems in their business processes. Discuss **TWO** shortcomings of this to the business. **(4 Marks)**

(b) Management Information Systems provide companies with different types of information. Explain any **THREE** of these and cite an example of each. **(6 Marks)**

#### **QUESTION 3** **(10 MARKS)**

(a) Explain the relationship between Hardware and Software and cite relevant examples. **(4 Marks)**

(b) Many organizations are opting to use mobile devices for their business processes. Discuss **THREE** benefits that they would derive from this approach. **(6 Marks)**

## Management Information Systems

### **QUESTION 4** **(10 MARKS)**

(a) Discuss **TWO** Components of Management Information System and provide an example of each component. **(4 Marks)**

(b) MEREZ Limited recently implemented a Management Information System which the management noted not have been a success to the organization. Explain **THREE** reasons for the failure. **(6 Marks)**

### **QUESTION 5** **(10 MARKS)**

(a) Explain **FOUR** basic components of a telecommunications network. **(4 Marks)**

(b) Discuss **THREE** types of cyber-crimes that an organization may be faced with. **(6 Marks)**

### **QUESTION 6** **(10 MARKS)**

(a) Distinguish between Internet and Intranet. **(4 Marks)**

(b) Explain **THREE** benefits that a business may derive by having a website. **(6 Marks)**

**End of Exam**