## **CHUKA**



# **UNIVERSITY**

#### UNIVERSITY EXAMINATIONS

### **CHUKA AND EMBU CAMPUSES**

### **EXAMINATION FOR THE AWARD OF CERTIFICATE IN**

PPMA: PROJECT INFORMATION MANAGEMENT SYSTEM

STREAMS: DIP - PPM TIME: 2 HOURS

DAY/DATE: FRIDAY 13/04/2018 11.30 A.M - 1.30 P.M.

#### **INSTRUCTIONS:**

Question ONE is (COMPULSORY) and any other TWO Questions.

## **SECTION A**

## **QUESTION ONE [30 MARKS]**

- (a) Define the following project information management system terms;
  - (i) Information system
  - (ii) Computer networking
  - (iii)Project management
  - (iv)Project
  - (v) Data base [10 Marks]
- (b) Use appropriate examples to explain the role of project information management to project management. [10 Marks]
- (c) Identify and explain any five characteristics of a system. [10 Marks]

## **SECTION B**

### **QUESTION TWO [20 MARKS]**

- (a) Using relevant examples, explain any five data management principles. [10 Marks]
- (b) Describe the features of a system. [10 Marks]

## **QUESTION THREE [20 MARKS]**

- (a) Identify and discuss types of information making decisions that are common in organizations. [10 Marks]
- (b) Explain any five reasons for computer networking in organizations. [10 Marks]

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# **QUESTION FOUR [20 MARKS]**

(a) Use appropriate examples to explain methods of information distribution in organizations.

[10 Marks]

(b) Define and differentiate the following classification of systems.

[10 Marks]

- (i) Simple systems Vs complex system
- (ii) Open system Vs closed system
- (iii)Permanent Vs temporary systems
- (iv)Stable Vs dynamic systems
- (v) Deterministic Vs probabilistic systems

## **QUESTION FIVE [20 MARKS]**

(a) By use of examples, explain ethical issues in project information management system.

[10 Marks]

(b) Discuss any five information management challenges that are likely to be experienced by organization on our contemporary society. [10 Marks]