

CHUKA



UNIVERSITY

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**EXAMINATION FOR THE AWARD OF DIPLOMA IN PROJECT PLANNING
AND MANAGEMENT**

PPMA 0124: PROJECT INFORMATION MANGEMENT SYSTEMS

STREAMS: PPMA

TIME: 2 HOURS

DAY/DATE: MONDAY 17/12/2018

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS: Answer question ONE and any other TWO

SECTION A

QUESTION ONE – 30 MARKS

- (a) Define the following project information management system terms [10 marks]
- (i) Information system
 - (ii) Computer networking
 - (iii) Project management
 - (iv) Project
 - (v) Data base
- (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 organization [10 marks]

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 systems
 - (ii) Open system vs Closed system
 - (iii) Permanent vs temporary system
 - (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 experience by organizations in our contemporary society [10 marks]
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