

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN
COMMUNITY DEVELOPMENT**

CDEV 324: PROJECT IMPLEMENTATION AND MANAGEMENT

STREAMS: B.SC CDEV (ODEL)

TIME: 2 HOURS

DAY/DATE: FRIDAY 06/12/2019

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

- Answer question ONE and any TWO more.

QUESTION ONE (30 MARKS)

- (a) Define the following terms as used in project implementation and management.
- (i) Schedule performance index. (2 marks)
 - (ii) Project management information system. (2 marks)
 - (iii) Project. (2 marks)
- (b) Outline five importance of project management information system. (5 marks)
- (c) Outline any three project management information you are familiar with. (3 marks)
- (d) Outline five steps of classical-decision making approach. (5 marks)
- (e) A community based project based in Chuka-Igamba Constituency has a budgeted cost of Ksh. 120,000. According to the schedule, 15% of the project should have been completed after one month, but after a month, only 12% of the project has actually been completed.

Determine:

- (i) Planned value (2 marks)
- (ii) Earned value (2 marks)
- (iii) Schedule performance index (SPI) (3 marks)

- (c) Outline six activities that a project team is responsible for during project implementation phase. (6 marks)

QUESTION TWO (20 MARKS)

Write short notes on the following tools used in implementation planning. (20 marks)

- (i) Log-frame matrix
- (ii) Project responsibility matrix
- (iii) Gantt chart
- (iv) Project execution plan
- (v) Work breakdown structure

QUESTION THREE (20 MARKS)

- (a) Explain five key project activities that take place in project implementation phase. (10 marks)
- (b) Discuss any five problems associated with project management information system. (10 marks)

QUESTION FOUR (20 MARKS)

- (a) Differentiate risk from uncertainty. (4 marks)
- (b) Outline six risk analysis tools and techniques. (6 marks)
- (c) Describe the risk management process. (10 marks)

QUESTION FIVE (20 MARKS)

Discuss the qualities of an effective project manager. (20 marks)
