

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

CHUKA AND EMBU CAMPUSES

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

PPMA 0219: ENVIRONMENTAL IMPACT ASSESSMENT

STREAMS: DIP. PPMA

TIME: 2 HOURS

DAY/DATE: FRIDAY 06/12/2019

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- **Answer question ONE and TWO more.**

SECTION A

QUESTION ONE (30 MARKS)

- (a) Define the following terms as used in Environmental Impact Assessment.
- (i) Environment (2 marks)
 - (ii) Environmental Impact Assessment (3 marks)
- (b) Why do project managers initiate Environmental Impact Assessment? (5 marks)
- (c) State and explain 5 kind of projects that require an Environmental Impact Assessment. (10 marks)
- (d) Who qualifies to carry out an EIA? And how does the public participate in EIA? (5 marks)
- (e) What are the legal requirements relating to conducting an EIA? (5 marks)

SECTION B

QUESTION TWO (20 MARKS)

Explain the importance of environmental impact assessment. (20 marks)

QUESTION THREE (20 MARKS)

- (a) Describe methods of conducting an environmental impact assessment. (10 marks)
- (b) State and explain at least 5 issues to be considered while conducting an EIA. (10 marks)

QUESTION FOUR (20 MARKS)

- (a) Identifying the human and social consequences of human-made alterations in the natural and physical environment. (10 marks)
- (b) Discuss the basic principles of environmental impact assessment. (10 marks)

QUESTION FIVE (20 MARKS)

State and explain the Environmental Impact Assessment steps. (20 marks)

QUESTION SIX (20 MARKS)

- (a) Explain four reasons for follow-up activity in the process of environmental impact assessment. (8 marks)
 - (b) State and explain the contribution of impact assessment and mitigation. (6 marks)
 - (c) Explain the importance of a development intervention to the community. (6 marks)
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