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CHUKA / EMBU

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

PPMA 0219: ENVIRONMENTAL IMPACT ASSESSMENT

STREAMS: PPMA DIP

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 22 /09/ 2021

2.30 PM – 4.30 PM

INSTRUCTIONS TO CANDIDATES:

- Answer Question One (Compulsory) and any other Two Questions.
- Do not write anything on the question paper

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 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

- (a) 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

- (a) State and explain the Environmental Impact Assessment steps. [20 Marks]
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