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University Examinations 2023/2024

FOUR YEAR, SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
PUBLIC HEALTH

HPP 3424: ENVIRONMENTAL IMPACT ASSESSMENT

DATE: APRIL 2024

TIME: 2 HOURS

INSTRUCTIONS:

1. Answer Question ONE, and any other TWO
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QUESTION ONE (30 MARKS)

- a.) Differentiate the following terms: (6 marks)
- i. Health Impact Assessment (HIA) and Strategic Environmental Assessment(SEA)
 - ii. Beneficial impact criteria and adverse impact criteria
 - iii. Public participation and Terms of Reference (T.O.R)
- b.) Briefly discuss the screening approaches that are currently used in environmental impact assessment of project in Kenya. (5 marks)
- c.) Define scoping, explain its objective and role in environmental impact assessment. (6 marks)
- d.) Briefly describe the applicable environmental standards in Kenya for domestic water sources (5 marks)
- e.) When constituting the principal stakeholders for environmental impact assessment of a Gold mine, briefly explain the teams that will be involved in project assessment and their role. (8 marks)



QUESTION TWO (20 MARKS)

Describe the factors that are considered when undertaking an environmental impact assessment of any development project in Kenya. (20 marks)

QUESTION THREE (20 MARKS)

Describe the environmental impact assessments techniques currently used on new project. (20 marks)

QUESTION FOUR (20 MARKS)

Discuss the steps followed when undertaking environmental audits as a management tool towards sustainable developments globally. (20 marks)

