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University Examinations 2023/2024

FIRST YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE IN ENVIRONMENTAL SCIENCE

SEG 5104: WATER RESOURCE MANAGEMENT

DATE: APRIL 2024

TIME: 3 HOURS

INSTRUCTIONS: Answer question *one* and any other *two* questions

QUESTION ONE (20 MARKS)

- a) Giving specific examples, explain the causes of global water crisis (12 marks)
- b) Citing specific examples define and explain the following terms
 - i. Water stress (4 marks)
 - ii. Water vulnerability (4 marks)

QUESTION TWO (20 MARKS)

Discuss waste water and its treatment process

QUESTION THREE (20 MARKS)

Discuss water sustainability

QUESTION FOUR (20 MARKS)

Discuss causes, effects and control of eutrophication
