



DEPARTMENT OF PLANNING AND DEVELOPMENT
FACULTY OF HUMANITIES
CHRISTIAN SERVICE UNIVERSITY COLLEGE

BACHELOR OF ARTS IN PLANNING AND SOCIAL DEVELOPMENT
END OF FIRST SEMESTER EXAMINATIONS – 2021/22 ACADEMIC YEAR

Level 300

DPSD 307 ENVIRONMENTAL MANAGEMENT

December 2021

60 Marks

Time Allowed: 2 hrs. 30 mins

GENERAL INSTRUCTION TO CANDIDATES:

- Answer **ANY FOUR** questions
- Present all answers in essay form
- Marks will be awarded for clarity of expression of ideas and grammar
- Write your index number on top of the question paper

Question 1:

- a) State and give examples of the **three (3)** elements of the environment (5 marks)
- b) Briefly explain environmental sustainability (5 marks)
- c) What is environmental management? (5 marks)
- d) State **three (3)** relevance of the study of environmental management to the planning and development of human settlements in Ghana (5 marks)

Question 2:

- a) Mention **SIX (6)** critical environmental problems of the 21st century (12 marks)
- b) State **FOUR (4)** solutions to the environmental problems of the 21st century (8 marks)

Question 3:

- a) State and briefly explain the **Four (4)** Assessment tools under Environmental Management Tools (8 marks)
- b) Outline **Six (6)** benefits your community can derive from participating in an Environmental Assessment for a proposed project (12 marks)

Question 4

You have been commissioned to prepare an Environmental Assessment Report for a proposed Irrigation Project that is to be implemented in your home district. State **ten (10)** important tips you will consider in carrying out this task (20 marks)

Question 5

- a) State and give examples of the **three (3)** dimensions of the Urban Environment (10 marks)
 - b) Outline **five (5)** environmental problems in growing cities (10 marks)
6. a) Draw to show the process of The Environmental Management System as a Procedural Planning Method as described by The International Standard Organization (ISO). (16 marks)
- b) Mention **two (2)** Environmental Assessment Stakeholders in Ghana (4 marks)