



DECEMBER 2022 EXAM

CDC 213: ENVIRONMENTAL STEWARDSHIP AND DEVELOPMENT

Instructions:

Answer any two questions (40 Marks)

Question One (20 Marks)

As the human population continues to grow, ecosystems are being overtaken and destroyed;

- a) Name any three ecosystems of your choice and for each give a role it plays for our wellbeing and survival (6 marks)
- b) Explain three ways in which human activities contribute to pollution of water bodies . (6 marks)
- c) Using relevant examples, discuss four negative impacts of economic development on the environment in Kenya. (8 marks)

Question Two (20 marks)

- a) Explain how the following parameters can be used to assess the wellbeing of our environment
 - i. Life expectancy
 - ii. Ratio of renewable energy in total energy consumption (8Marks)
- b) Discuss any three environmental policies the government can put in place to curb environmental degradation in our country (6 Marks)
- c) Name any three natural disasters experienced in our country in the recent past and the consequence caused by each (6 marks)

Question Three (20 marks)

a) Using relevant practical examples, give five habits you as individual can adopt to conserve and preserve the environment (10 Marks)

b) Discuss how each of the following strategies can be used to preserve our biodiversity

I. Government legislation

II. Education

(6 marks)

c) Biodiversity plays an aesthetic role to our environment, explain two ways how this is achieved (4 marks)