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**GABA CAMPUS - ELDORET**

**MAIN EXAMINATION**

**JANUARY – APRIL 2023 TRIMESTER**

**FACULTY OF ARTS AND SOCIAL SCIENCES**

**DEPARTMENT OF HUMANITIES**

**GEO 112: ENVIRONMENTAL CONSERVATION**

**DATE: April 2023**

**Duration: 2 Hours**

**Instructions: Answer Question ONE and any other TWO Questions**

**Q1.**

- a) Distinguish between the following terms
- i) Ecological and Ecosystem (4 Marks)
  - ii) Environment and Conservation (4 Marks)
  - iii) Pollutants and pollution (4 Marks)
  - iv) Renewable and Non renewable resources (4 Marks)
- b) Explain the role of a biotic element in the environment (4 Marks)
- c) Write down environmental consequences of Air Pollution (5 Marks)
- d) Identify possible ways of sensitizing Kenya citizen about environment impact assessment (5 Marks)

**Q2.**

- a) Explain possible ways of controlling fast growth of aquatic vegetation (10 Marks)
- b) Write down benefits of aquatic vegetation (5 Marks)
- c) Briefly explain human activities that promote lose of diversity (5 Marks)

**Q3.**

- a) Explain conditions that have led to the need for environmental conservation and management (10 Marks)

b) Identify the approaches used in teaching environmental education (10 Marks)

**Q4.**

- a) Explain the impacts of global warming (8 Marks)
- b) Write down ways of combating desertification (6 Marks)
- c) Identify causes of O Zone layer depletion (4 Marks)

**Q5.**

- a) Write down components of sustainable development (3 Marks)
- b) Briefly explain causes of our sustainability (6 Marks)
- c) Outline factor necessary for the realization of sustainable development (7 Marks)

**Q6.**

- a) Explain the role of the environmental impact assessment (10 Marks)
- b) Identify the reason for constitutional zing environmental issues (10 Marks)

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