

FINAL EXAMINATION

TIME: THREE HOURS

ATTEMPT ALL THE QUESTIONS

QUESTION 1. (20 Marks)

Discuss what you understand by the following terms:

- I. Environmental management –
- II. Ethics –
- III. Ecology –
- IV. Ecosystem –
- V. Biodiversity –
- VI. Environment –
- VII. Natural Resources –
- VIII. Ecological succession –
- IX. Habitat fragmentation –

QUESTION 2. (10 Marks)

State THREE main causes identified for the loss of biological diversity:

QUESTION 3. (10 Marks)

State and briefly explain the TWO available types of eco systems

QUESTION 4. (20 Marks)

Discuss Three differences Between Environment and Ecology

QUESTION 5. (20 Marks)

The structure of an ecosystem is characterized by the organization of both biotic and abiotic components. This includes the distribution of energy in our environment. It also includes the climatic conditions prevailing in that particular environment. Discuss.

QUESTION 6. (20 Marks)

There are many reasons to restore ecosystems. State any SIX: