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DMI-ST. EUGENE UNIVERSITY

ZAMBIA

DEGREE EXAMINATION – JUNE 2024

Semester: V

357 MG 54 ENVIRONMENTAL SCIENCE

Time: 3:00 Hours

Max. Marks: 100

Answer any FIVE Questions (5 x 20 = 100 Marks)

1. a) What is the scope of environmental studies explain how you can create environmental awareness as individual in our society and local people?(8 Marks)
b) Explain the Role of an individual in conservation of natural resources.(8 Marks)
c) What are the natural resources exploited in Africa?(4 Marks)
2. a) What is the ecosystem? (4 Marks)
b) Write out the Structure of an ecosystem. (8 Marks)
c) Describe the different types of ecological pyramids. (8 Marks)
3. a) List out the different types or Kinds of pollution.(8 Marks)
b) Describe about Common causes of air pollutants sources.(8 Marks)
c) Short notes on water pollution.(4 Marks)
4. a) Differentiate From unsustainable to sustainable development.(4 Marks)
b) How do you Approaches/concept for sustainable development?(8 Marks)
c) How do you face the Urban problems related to energy? (8 Marks)
5. a) Write out Characteristics of Population Growth. (4 Marks)
b) List out the Causes of population explosions. (8 Marks)
c) How do you organize Family welfare programme with objectives?(8 Marks)
6. a) Short notes on Strategies of water conservation.(4 Marks)
b) List out the Objectives of rain water harvesting. (8 Marks)
c) Issues of Important Rehabilitation.(8 Marks)
7. a) What are the globally accepted human rights?(8 Marks)
b) Explain about value of education.(8 Marks)
c) What are the policies to prevent HIV? (4 Marks)