Hajee Mohammad Danesh Science & Technology University, Dinajpur

B.Sc. Ag. (Hons) L1S1, Final Examination-2022

Course Title: Fundamentals of Environmental Science

Course Code: AGF 101 | Full marks: 30 | Time: 2 hours

There are seven questions in each section. Answer any 5 (Five) of them. The numbers in the right margin indicate marks of respective question. Split answer is strictly prohibited.

Section-A

1. Define the Environment. List down the components of environment with examples. 3.0

2. What is atmosphere? Mention the composition of atmospheric gases. 3.0

3. Discuss the atmospheric layers with their altitudes. 3.0

4. What do you mean by climate? Briefly describe the climate profile of Bangladesh. 3.0

5. What is greenhouse effect? Write the reasons for the greenhouse effect. 3.0

6. What is fossil fuel? "Burning of fossil fuel for energy consumption is one of the main reasons for environmental degradation" - Explain. 3.0

7. Discuss the different types of pollutants with example. 3.0

Section-B

1. What are the major environmental issues currently affecting the world and specific to Bangladesh? Briefly explain any one important issue. 3.0

2. How does climate change affect our daily life? Explain with example. 3.0

3. "Noise pollution can be minimized through forestation program" - Discuss. 3.0

4. Mention the sources of water pollution with examples. Explain, in simple terms, how one can determine whether a water sample is of good or poor quality? 3.0

5. Write the causes and effect of sulfur compounds on environment. 3.0

6. How does global warming affect Bangladesh and what are the significant impacts it has on the country? 3.0

7. What is meant by ozone layer depletion? Explain the causes of ozone layer depletion. 3.0