

UG 2nd Semester Examination- 2022

Award: LLB(HONS)

Discipline: LAW

Course Type: AECE-2

Course Code: LLBHAECE201

Course Name: Environmental Studies



Full Marks: 40

Time: 2hrs.

I. Answer any five questions

5x1=5

1. ----- is defined as the structure and properties of a particular area.
 - a) Topography
 - b) Ecology
 - c) Symbiosis
 - d) None.
2. Animals that feed on other animals are called?
 - a) Omnivores
 - b) Carnivores
 - c) Graminivores
 - d) None
3. ---higher the temperature higher will be the rate of decomposition.
 - a) Higher
 - b) Lower
 - c) None
4. Name the animal situated at the tertiary trophic level.
 - a) Omnivores
 - b) Herbivores
 - c) Producers
 - d) None
5. What is the molecular formula of ozone?
 - a) O₂
 - b) O₃
 - c) O
 - d) NONE
6. Uncontrolled use of vehicles led to
 - a) Water Pollution
 - b) Air Pollution
 - c) Soil Pollution
 - d) None.
7. Ozone Layer is found in
 - a) Troposphere
 - b) Stratosphere
 - c) Mesosphere

d) Ionosphere

8. On which date the World Environment Day is celebrated worldwide?

- a) 8 March
- b) 5 June
- c) 11 July
- d) 16 October

II. Answer any five questions

5x2=10

- 1. Name two objectives of environmental studies.
- 2. Mention any two spheres in the earth's environment.
- 3. What is the biosphere?
- 4. What is a biome?
- 5. Define the term ecosystem.
- 6. Name two steps to prevent water pollution.
- 7. What is a CNG?
- 8. What are biotic resources?

III. Answer any three questions

3x5=15

- 1. Explain the value of biodiversity.
- 2. Write a short note on Green House Gases.
- 3. How does energy flow occur in the ecosystem?
- 4. Write notes on the multidisciplinary nature of the environment.
- 5. Differentiate between pollution and pollutant.

IV. Answer any one question

1x10=10

- 1. Enumerate briefly the term water cycle with diagram
- 2. Discuss the impact of population explosion on environment.
- 3. Explain briefly about global warming. Add a note on its control measures.