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B.A. LL.B. (ACADEMIC LAW)
(FIVE YEARS SEMESTER PATTERN) CREDIT SYSTEM
EXAMINATION: MAY-JUNE - 2022
FOURTH SEMESTER
Sub.: Environmental Studies (BLW-18 – 4005)

Date : 06/06/2022

Total Marks : 60

Time:02.00 pm to 04.30 pm

Instructions: 1) All questions are compulsory.
2) Figure to the right indicate full marks

Q. 1. Choose the correct option from the following. (10)

- 1) Which of the following is NOT an institution in Environment?
 - a) "Bombay Natural History Society (BNHS), Mumba"
 - b) Uttarakhand Seva Nidhi (UKSN), Almora:
 - c) Kalpavriksh, Pune
 - d) UNICEF
- 2) What factor contributed to the rapid population growth in the past century?
 - a) Improved nutritional status
 - b) Tasty Food choices
 - c) Genetic improvement
 - d) Right to privacy
- 3) What is ecological Succession?
 - a) "a process through which Life system tends to change over a period of time."
 - b) "a process through which economy tend to change over a period of time."
 - c) "a process through which ecosystems tend to change over a period of time."
 - d) "a process through which Environment tend to change over a period of time."
- 4) What are the 2 main types of aquatic ecosystem?
 - a) Fresh water ecosystem and Marine ecosystem
 - b) Flowing water and still water ecosystem
 - c) Flowing water and Marine ecosystem
 - d) Brackish water and Saline water ecosystem
- 5) Which of the following is NOT a type of value of biodiversity?
 - a) Consumptive use value
 - b) Option value
 - c) Reproductive use value
 - d) Social value
- 6) Why is genetic biodiversity important?
 - a) Because it gives us the Gene Pool
 - b) It is the genetic biodiversity that makes human more intelligent.
 - c) Genetic biodiversity leads to inbreeding
 - d) "Genetic diversity enables scientists and farmers to develop better crops and domestic animals through careful breeding."
- 7) Which of the following is NOT an cause of environmental pollution?
 - a) Industrialization
 - b) Floods
 - c) Seasonal Bird migration
 - d) Forest Fires
- 8) What do we use as kitchen fuel?
 - a) CNG
 - b) LPG
 - c) Bharat Petroleum
 - d) LNG
- 9) Which one of the following is the main reason for decrease in the per capita income?
 - a) Due to decrease in gross national product
 - b) Due to decrease in population growth
 - c) Due to increase in population growth
 - d) Due to equitable distribution of income

- 10) What is the punishment for using a stream or well for the disposal of polluting matter as prohibited under Section 24 of The Water (Prevention and Control of Pollution) Act, 1974?
- a) Imprisonment for a term not less than 1 year and 6 months b) Imprisonment which may extend to 6 years
c) Fine d) All of the above

Q. 2. Answer the following questions in short (Up to 30 words): (10)

- 1) What is Human Development Index?
- 2) What is 'Ecosystem'?
- 3) What is biodiversity?
- 4) What is acid rain?
- 5) What are the methods of sterilization to control the population?

Q. 3. Write a short notes : (Any four) (20)

- 1) Nature and importance of renewable sources.
- 2) Environmental pollution caused by floods.
- 3) Threats to biodiversity.
- 4) Rainwater harvesting.
- 5) Relationship between human health and environment.
- 6) Environmental factors linked with woman and child welfare.

Q. 4. Answer in Brief : (Any two) (20)

- 1) Discuss various functions of forests in details.
 - 2) Discuss the energy flow in various ecosystems.
 - 3) Discuss the role of individual in prevention of pollution.
 - 4) Write down the Dos and Don'ts of soil conservation.
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