[29/30]

SARDAR PATEL UNIVERSITY
BCA EXAMINATION SEMESTER-I
17TH, JUNE 2022, FRIDAY
TIME: 09.00 A.M. – 10.00 A.M.
ENVIRONMENTAL STUDIES (US01SBCA21)
51   **Total Marks: 35**

Q-1   Multiple Choice Question   **[5]**

1. The 'World Environment Day' is celebrated on

    A. 15th June   B. 5th June   C. 5th January   D. 15th February

2. Environment degradation is due to

    A. Rapid industrialization   B. Urbanization
    C. Developmental works   D. All of these

3. Sardar Sarovar Dam is situated on _____ river.

    A. Narmada   B. Tapi   C. Mahi   D. Bhagirathi

4. Vehicle release _____ in atmosphere.

    A. Oxygen   B. Carbon Dioxide   C. Hydrogen   D. All of these

5   Linchen is a _____ biotic interaction.

    A. Positive   B. Negative   C. Neutral   D. None of these

Q-2   True and False   **[5]**

1. Forest is a Biotic Natural Resources. (T/F)
2. 'Environment' means surrounding. (T/F)
3. Solar Energy is a Non-renewable in nature. (T/F)
4. 5% of the total water supply is available as fresh water. (T/F)
5. Mutualism is a Positive interaction. (T/F)

Q-3   **Give Answer of Following Questions. (Any Five)**   [10]

1. What is Environment?
2. What are the different components of environment?
3. Define Abiotic components with example.
4. What is Ozone Layer?
5. Define Food Web & food chain.
6. What are components of Ecosystem?
7. Explain the term renewable & non renewable nature resources with example.
8. Explain Antibiosis.

Q-4   **Give Answer of Following Questions. (Any Three)**   [15]

1. Discuss various components of environment with sketch.
2. Write a note on Sustainable Development
3. Explain biotic & abiotic component of ecosystem with suitable example.
4. Explain conservation of forest & land resources.
5. What are natural resources? Describe in detail.
6. What is positive interaction? Write about mutualism with suitable example in detail.

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