

2403001302030002

EXAMINATION FEBRUARY-MARCH 2024

BACHELOR OF SCIENCE (NCF-NEP)(SECOND SEMESTER)

MDC-ENVIRONMENTAL BIOLOGY AND WILDLIFE

[Time: As Per Schedule]

[Max. Marks: 50]

Instructions:

- 1. 1. Fill up strictly the following details on your answer book**
 - a. Name of the Examination : **BACHELOR OF SCIENCE (NCF-NEP)(SECOND SEMESTER)**
 - b. Name of the Subject : **MDC - ENVIRONMENTAL BIOLOGY AND WILDLIFE**
 - c. Subject Code No : **2403001302030002**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

Q.1 Short Question/One-Word Answer (Any 10 out of 12)

10

- a) Define ecotypes and ecotones with examples.
- b) Define poly climax community.
- c) Define wildlife sanctuaries.
- d) What is inexhaustible and exhaustible resources?
- e) Define desertification
- f) Define silviculture.
- g) What is the source of liquid fuel?
- h) Any two disadvantages of shifting cultivation.
- i) What is the main problem of biogas?
- j) Why do we need to conserve wild animals?
- k) What do you mean by endangered animals?
- l) Give any 'two' examples of endangered species.

Q.2 Short Note (Any 2)

10

- a) Explain the objectives of ecology.
- b) Give a brief note on subdivisions of ecology.
- c) Explain the evolutionary concept of ecology

Q.3 Short Note (Any 2)

10

- a) Why we need to conserve natural resources?
- b) Explain wave and wind energy
- c) Give a brief note on energy plantation

Q.4 Short Note (Any 2)

10

- a) Biogas technology.
- b) Biological conservation of waste.
- c) Solar energy.

Q.5 Short Note (Any 2)

10

- a) Explain different modes of wildlife conservation.
- b) List down various reasons for the depletion of wildlife.
- c) Give a short note on wildlife of India.
