

CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE FOR WOMEN,  
NUVEM-GOA

SEMESTER END EXAMINATION, APRIL-MAY 2023

Sem. IV of BSc ZOOLOGY

Class: SY BSc

Course Title & Code: SEC - Wildlife and Ecotourism (ZOS 102)

Maximum marks: 60

Date: 03/05/2023

Duration: 2 hrs

Total No of pages: 2

*Instructions: 1. All questions are compulsory*

*2. Figures to the right indicate marks*

Q I. Answer **ANY FIVE** of the following: (10)

- Define 'Wildlife'.
- Why does India have rich wildlife endowments?
- List any four 'extinct species'.
- What is 'Schedule I of Wildlife Protection Act 1972'?
- How is Wildlife tourism different from Ecotourism?
- What is 'leisure and recreation'?
- What is an 'endemic species'; give an example of endemic species of North-East India.

Q II. Answer **ANY FIVE** of the following: (10)

- Give four alternative names for ecotourism.
- What is 'extinction vortex'?
- List out the 'objectives of wildlife conservation'.
- What is the aim of 'Project Elephant'?
- Give any two advantages of wildlife tourism?
- What is 'Zooanthroposis'?
- Define 'Visitor's Carrying Capacity'.

Q III A. List the 'bio-geographic zones of India' and explain its relevance to the untapped potential for ecotourism. (5)

OR

A. Discuss 'Wildlife Protection Amendment Act, 2021' and its impact on India's ecological systems.

B. Western Ghats is a 'Centre of endemism'. Justify. (5)

Q IV A. Discuss 'root causes of wildlife depletion'. (5)

OR

A. Discuss 'Integrated Development of Wildlife Habitats'.

B. Elaborate on '*In-situ* methods of wildlife conservation'. (5)

Q V A. Compare mass tourism with ecotourism from 'SWOT analysis' context. (5)

OR

A. Elaborate on 'increase in livelihood capacity through Wildlife tourism'.

B. Write a note on landscape alteration as a negative impact of wildlife tourism. (5)

Q VI A. Evaluate 'Himalayas as a wildlife tourism destination'. (5)

OR

A. Explain the concept of 'Limits of Acceptable Change'

B. Discuss the meaning and significance of 'Zoning' in Natural Area Tourism. (5)