

**2024/TDC (CBCS)/EVEN/SEM/
EESDSC/GEC-201T/145**

TDC (CBCS) Even Semester Exam., 2024

**ECOLOGY AND ENVIRONMENTAL SCIENCE
(2nd Semester)**

Course No. : EESDSC/GEC-201T

(Human Wildlife Conflict and Management)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

UNIT—I

1. Answer any three questions from the following : 1×3=3

(a) Define environment.

(b) What do you mean by wildlife?

(c) Define habitat.

(d) Name one renowned wildlife biologist of Assam.

2. Answer any *one* question from the following : 2

- (a) Write a brief note on the need of environmental management of wildlife.
- (b) Write about the role of government in wildlife management.

3. Answer any *one* question from the following : 5

- (a) What do you mean by environmental management? Add a note on philosophy of wildlife management. 2+3=5
- (b) Give a short account on the role of wildlife biologists and social scientists in wildlife management.

UNIT—II

4. Answer any *three* questions from the following : 1×3=3

- (a) Define community.
- (b) What do you mean by buffer zone in protected areas?
- (c) What is conservation of wildlife?
- (d) Write the scientific name of golden langur.

5. Answer any *one* question from the following : 2

- (a) Write a brief note on the values of wildlife management.
- (b) Write four important functions of environment.

6. Answer any *one* question from the following : 5

- (a) Write notes on the following : 3+2=5
 - (i) Bishnoi community
 - (ii) Protected areas of 21st century
- (b) What is wildlife management? Add a note on your understanding of wildlife management. 1+4=5

UNIT—III

7. Answer any *three* questions from the following : 1×3=3

- (a) Write a name of a famous National Park of Assam.
- (b) Write the full form of IUCN.
- (c) When was Tiger Task Force established?
- (d) Who approves Tiger Reserves?

8. Answer any *one* question from the following : 2

- (a) What are the recommendations of the Tiger Task Force?
- (b) Write a brief note on the status of current protected areas in India.

9. Answer any *one* question from the following : 5

- (a) Write notes on National Parks and Biosphere Reserves with examples. $2\frac{1}{2}+2\frac{1}{2}=5$
- (b) Write an account on natural world heritage sites.

UNIT—IV

10. Answer any *three* questions from the following : $1 \times 3 = 3$

- (a) What do you mean by forest produce?
- (b) What is forest exploitation?
- (c) Which tribe has the highest population in India?
- (d) Who are known as 'forest dwellers'?

11. Answer any *one* question from the following : 2

- (a) Write a brief note on Tribal Rights in India.
- (b) Write about the importance of forest produce to tribal population.

12. Answer any *one* question from the following : 5

- (a) Give an account on impact of habitat fragmentation in wildlife conservation.
- (b) Write a brief account on social inequality in terms of forest conservation.

UNIT—V

13. Answer any *three* questions from the following : $1 \times 3 = 3$

- (a) What is forest?
- (b) What is community participation in forest management?
- (c) What do you mean by sacred grove?
- (d) What do you mean by inclusive growth of tribes?

14. Answer any *one* question from the following : 2

(a) What is the role of a community in conservation of forest?

(b) Write a note on good practices towards conserving forest and wildlife.

15. Answer any *one* question from the following : 5

(a) Give an account on symbiotic relation between tribals and forests.

(b) Write notes on the following :

(i) Wildlife corridors

(ii) Ecological-economic welfare of tribes
