

**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

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