

U.G. 2nd Semester Examination - 2022**ENVIRONMENTAL SCIENCE****[HONOURS]****Generic Elective Course (GE)****Course Code : ENVS-H-GE-L-02****(Wildlife Management)**

Full Marks : 40

Time : $2\frac{1}{2}$ Hours*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.*1. Answer any **five** of the following: $2 \times 5 = 10$

- Define wildlife conservation.
- What is scheduled animal?
- What are the major goals of any wildlife management program?
- What are the major threats to wildlife?
- When hunting of Schedule I animals is permitted?
- What is encroachment?
- Define taxidermy.

h) Differentiate between sanctuary and national park.

2. Answer any **two** of the following: $5 \times 2 = 10$

- Write down the role of Bishnoi community in wildlife conservation.
- What are the major factors behind human-wildlife conflicts in India?
- Write a short note on "Man and Biosphere Program".
- Emphasize the role of 'Project Tiger' in conservation of tiger in India.

3. Answer any **two** of the following: $10 \times 2 = 20$

- Define wildlife. Elucidate the significance of wildlife conservation. Discuss the role and interrelationship of government, wildlife biologists, social scientists and indigenous people in wildlife conservation and management. $2+3+5=10$
- What are the major objectives of Wildlife Protection Act, 1972? What are the schedules under Wildlife Protection Act, 1972? Explain the roles and responsibilities of state government in notifying any area as Tiger reserve. $2+3+5=10$

[Turn over]

c) Define habitat fragmentation. Discuss the role of habitat fragmentation in man-animal conflict in India. Explain in brief the significance of forest produces to indigenous and traditional forest dwellers. $2+4+4=10$

d) Define inclusive growth of tribes. Discuss the symbiotic relationship between forest and tribal population. Explain the role of international organizations in conservation of indigenous culture and traditions. $2+3+5=10$
