U.G. 2nd Semester Examination - 2021
ENVIRONMENTAL SCIENCE
[HONOURS]
Generic Elective (GE)
Course Code : ENVS-H-GE-L-02
(Wildlife Management)

Full Marks : 20　　　　　　　　Time : 1 Hour
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:　　1×5=5

   a) What is deep ecology?

   b) Define wildlife management.

   c) What are the IUCN categories of protected area?

   d) Define sacred groves.

   e) Distinguish between community reserve and conservation reserve.

   f) Define biosphere reserve.

   g) What do you mean by forest exploitation?

   h) Who are traditional forest dwellers?

[Turn over]

2. Answer any **one** of the following:　　5×1=5

   a) Describe the role of Wildlife Protection Act 1972 in wildlife management.

   b) State the role of Bishnoi community in forest and wildlife management.

   c) State the significance of IUCN in wildlife conservation program.

3. Answer any **one** of the following:　　10×1=10

   a) Define wildlife. Why it is necessary to conserve wildlife? Elucidate the current status of protected areas in India.　　2+3+5

   b) Define man-animal conflict. What are the reasons behind Fisherman and Tiger conflict in Sundarban mangrove wetland? Explain the impact of development and encroachment on man-animal coexistence with suitable examples.　　2+3+5

   c) Define man and biosphere program. How indigenous culture and practices can be used simultaneously for growth of tribals and forest management? Explain the significance of wildlife corridor in any conservation program with suitable examples.　　2+3+5

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