

**PE-513**  
**(554) M.Sc. ZOOLOGY (FOURTH SEMESTER)**  
**Examination JUNE 2022**  
**Compulsory/Optional**  
**Group-**  
**Paper-III**

**Name/Title of Paper- WILDLIFE CONSERVATION**

**Time: Three Hours**

**Maximum Marks-080**

**Minimum Passing Marks-029**

नोट: दोनों खण्डों से निर्देशानुसार उत्तर दीजिए। प्रश्नों के अंक उनके दाहिनी ओर अंकित हैं।

**Note: Answer From Both the Section as Directed. The Figures in the right-hand margin indicate marks.**

**Section-A**

**1- Answer the following questions in very short**

**1x10=10**

- a. Name the two higher sanctuaries of Chhattisgarh.
- b. Cover construction.
- c. Voluntary organization for wild life conservation.
- d. Community reserve.
- e. Write the full form of NGOS, CITES, WWF
- f. Quarantine
- g. Name of any two National Park of India.
- h. Genetic diversity
- i. Fertility of a population
- j. Write the parameters of wild life evaluation

**2- Answer the following questions**

**2x5=10**

- a- What is conservation ethics?
- b- Write short notes on topographical evaluation of wild life.
- c- Define mortality rate of the population.
- d- What is ecotourism?
- e- Write the name of the tiger reserve areas of Chhattisgarh?

**Section-B**

**Attempt only four questions:-**

**15x4=60**

**3- Long answer type questions:-**

- a) Explain the evaluation methods of wild life areas & their importance.
- b) Write an essay on Habitat management of wild life.
- c) Write the name of National Organization Related to wild life management.
- d) Write the methods of population estimation by facets analysis.
- e) Write the management of excess population & translocation of wild life.
- f) Write the concept of climax persistence.
- g) Write an essay on common diseases and method of precautions method of wild life animals.
- h) What do you understand by protected areas, write the common features of protected areas?