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**ESH 551**

**IV Semester M.Sc. Degree Examination, September/October 2022  
(CBCS)  
ENVIRONMENTAL SCIENCE  
Conservation of Biodiversity**

Time : 3 Hours

Max. Marks : 70

1. Write short notes on **any four** of the following (**not exceeding two pages each**). **(4×4=16)**
- a) Western Ghats
  - b) Man and biosphere programme
  - c) In situ conservation
  - d) Flagship species
  - e) Extinction
  - f) Sustainability.

Write explanatory notes on **any five** of the following (**not exceeding three pages each**). **(5×6=30)**

- 2. Endemism.
- 3. Threatened flora of India.
- 4. Biodiversity heritage sites.
- 5. Role of National Parks.
- 6. Biosphere Reserves.
- 7. Convention of Biological Diversity (CBD).
- 8. Red Data Book.

Answer **any two** of the following (**not exceeding eight pages each**). **(12×2=24)**

- 9. Explain direct and indirect values of biodiversity.
  - 10. Describe the consequences of loss of biodiversity.
  - 11. Explain the prospects and perspectives of tiger conservation.
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