

Anekant Education Society's  
**Tuljaram Chaturchand College, Baramati**  
**Department of Environmental Science**

**Question Bank**

**Paper 2<sup>nd</sup> : Fundamental Of Environmental Biology [EVS1102]**

1 Mark Questions :

1. Write definition of Environmental Biology.
2. What is life?
3. What is mean by Eras?
4. Write definition of Biogeography.
5. Write the example of Mesophyte.
6. Write any two examples of Epiphytes.
7. Write any two examples of hydrophytes.
8. Write any two examples of Xerophytes.
9. Write any two examples of Halophytes.
10. What is mean by Animal Mimicry?
11. What is mean of Ecological Adaptation?
12. Write definition of event of explosions?
13. What is mean by mass extinctions?
14. Write two uses of the Bio-resources?
15. Write name of rare species of India. Write name of any two rare Sp. of plant animal of India.

• **2 Marks Questions :**

1. What is mean by Bio-resources?
2. What is mean by Biodiversity Hotspot?
3. What is mean by threats of biodiversity?
4. Name the mega biodiversity centres.
5. Give some examples of extinct species from all around the world.
6. What is mean by hydrophytes?
7. What is mean by Mesophyte?
8. Write definition of epiphytes?
9. Explain the term xerophytes?
10. What is mean by halophytes?

• **4 Mark Questions :**

1. Write the scope of Environmental Biology.
2. Write the facts given by Charles Darwin on which evolution works.
3. Write note on sub-species of Flora in India.
4. Write note on sub species of fauna in India.
5. Write note on the origin of life.
6. Write note on (evolutionary) 'explosions'.
7. Write note on evolutionary -speciation.
8. Write floral and faunal characteristics of each biogeographical zone.
9. Write note on animal vestigiality.
10. Write note on livestock-major varieties of the world and India.
11. Write note on fisheries resources saline and fresh water.
12. Write note on In-situ conservation.

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13. Write note on Ex-situ conservation.
14. Write note on conservation of biodiversity.
15. Write causes of loss of biodiversity.
16. Write importance of conservation of biodiversity.

• **6 Mark Questions :**

1. Explain the branches of Environmental Biology.
2. Write importance and scope of what in today's context from environmental point of view.
3. Explain Charles Darwin's theory.
4. Write note on Biological diversity of India.
5. Write the major ecological types of India.
6. Write note on mass extinctions and paleontological evidences for these.
7. Write note on distribution of life on earth.
8. Write note on continental drift -Barriers and bridges.
9. What is meant by biogeography and explain biogeographical profile of the world and India.
10. Explain ecological adaptation under environmental condition.
11. Explain bio-resources forest-major types of the world and India.
12. Explain concept of threatened, vulnerable and rare species.
13. Write importance of diversity.
14. Write extraction of Bio-resources by traditional and modern methods.
15. Write significance of the Bio-resources.

• **12 Marks Questions-**

1. Write note on Indian endangered species.
2. Explain the ecological adaptations under various environmental conditions.
3. Write and explain major ecological types of India.
4. Explain biological diversity of India and write note on flora and fauna species of India.
5. Write note on origin of life and evolution of life through the geological time that is Eras, periods and Epochs.