

• **Question Bank**

Class : **T. Y. B. Sc. (Semester - V)**
Paper Code: **EVS 3504**
Paper: II **Title of Paper: Nature Conservation**

• **MCQ Question**

1. Which one represents the regulative function of forests?
 - (a) **Storage and release of gases**
 - (b) Production of essential oils
 - (c) Production of wood
 - (d) Conservation of water and soil
2. In many industries, tin, steel and copper are being substituted by
 - (a) Ceramics
 - (b) high-strength glass fibres
 - (c) Plastics
 - (d) **all of these**
3. Demersal fish is obtained from
 - (a) Open sea
 - (b) **Sea bottom**
 - (c) Estuaries
 - (d) Lakes
4. Deforestation may reduce the chances of
 - (a) Frequent landslides
 - (b) Erosion of surface soil
 - (c) **Rainfall**
 - (d) Frequent cyclones
5. Soil conservation is the process where
 - (a) Soil is aerated

(b) Soil is protected against loss

(c) Sterile soil is converted to fertile soil

(d) Soil erosion is allowed

6. Which of the following is an anti-forest conservation activity?

(a) Preservation of wild animals

(b) Preservation of fires

(c) Clear felling

(d) Economy in lumbering

7. Soil erosion can be prevented by

(a) Afforestation

(b) Overgrazing

(c) Increasing birds population

(d) Removal of vegetation

8. The energy produced by the hydro-power plant is

(a) Non-polluting and non-renewable

(b) Polluting and non-renewable

(c) Non-polluting and renewable

(d) Polluting and renewable

9. This is an example of non-polluting renewable type of energy

(a) Tidal

(b) Wind

(c) Solar

(d) all of these

10. This group consists of non-renewable organic resources

(a) Water, air and minerals

(b) Natural gas, oil and coal

(c) Wood, water and natural pastures

(d) Sand, air and clay

11) It is not a protected forest

(a) Reserve forest

(b) Sanctuary

(c) Core of biosphere

(d) Orchard

12) IUCN stands for

(a) Indian Union of chemical Nomenclature

(b) Indian Union of conservation of nature

(c) International union for conservation of nature

(d) International union for conservation of nutrients

13) Life supporting zone earth's surface is

(a) Lithosphere

(b) Biosphere

(c) Stratosphere

(d) Ecotone

14) Main cause of extinction of species from tropical areas is

(a) Afforestation

(b) Deforestation

(c) Pollution

(d) Soil erosion

15) Main source of water to soil is

(a) Rainfall

(b) River

(c) Canals

(d) Lakes

16) Maximum use of fresh water is in

(a) Agriculture

(b) Domestic use

(c) Industry

(d) Pisciculture

17) Chipko Movement is an example of forest conservation through

(a) Tehri-Garhwal district

(b) Uttaranchal

(c) Public awareness and participation

(d) Political issue

18) Chipko movement is related to

(a) Forest conservation

(b) Soil conservation

(c) Water conservation

(d) Wetland conservation

19) Conservation of species in its natural habitat is

(a) **In-situ**

(b) Ex-situ

(c) In-vitro

(d) Both(b) and(c)

20) Deforestation brings about

(a) **Soil erosion**

(b) Weed control

(c) Decreases drought

(d) Increased sunlight

• **Answer in one sentence:**

- 1) Long form of CBD.
- 2) Long form of PAN.
- 3) Long form of NBA.
- 4) Define nature conservation.
- 5) Name any two national parks of India.
- 6) Write the full form of BNHS.
- 7) What are gene banks?
- 8) What is eco-tourism?
- 9) What are hot-spots?
- 10) Name any two natural heritage sites of India.
- 11) Name any two biodiversity hotspot.
- 12) What are protected areas?
- 13) Write the full form of WWF.

- 14) What is the state tree of Maharashtra?
- 15) Name any two protected bird species of India.

- **Short Notes:**

- 1) PAN
- 2) Convention on Biological Diversity
- 3) Nature Conservation
- 4) In situ method of nature conservation
- 5) Ex situ method of nature conservation
- 6) Ecotourism
- 7) Role of IUCN
- 8) Role of NGO's
- 9) Wildlife protection act
- 10) Nature conservation challenges
- 11) Traditional conservation practices
- 12) Species approach for nature conservation.

- **Short answer question:**

- 1) Write are merits of In situ conservation?
- 2) What are the natural heritage sites?
- 3) How ecosystem approach is important in species conservation?
- 4) Write any two example of extreme activism in nature conservation.
- 5) What is meant by captive breeding?
- 6) Write name of any two personalities associated with nature conservation.
- 7) What are seed bank?
- 8) Mention any two functional areas of BNHS.
- 9) Write any two objectives of convention on biological diversity.
- 10) What is the name of our national tree?
- 11) Mention any two functions of CPCB.
- 12) What are protected areas?
- 13) What is meant by natural heritage?
- 14) How landscape approach is useful in species conservation?

- 15) Write name of any two protected area categories of IUCN.
- 16) What are the objectives of nature conservation?
- 17) What is the name of our national flower?
- 18) Write any two functional areas of Greenpeace.
- 19) What is meant by habitat conservation?
- 20) Write any two merits of traditional conservation practices.

• **Long answer question:**

- 1) What is meant by traditional/community conservation practice?
Explain.
- 2) Describe one each of the social, political and economic challenges of nature conservation with examples.
- 3) Describe the concept of captive breeding-reintroduction with example. Give its merits, limitations and challenges.
- 4) Describe the role of NGO's in nature conservation through any five instances.
- 5) Describe In situ conservation methods with suitable examples. Describe their merits, limitations and challenges.