

## CHAPTER-2

### Forest and Wildlife Resources



#### Summary:

- India is very rich in biological diversity. There are variety of plants and animals found in our country.
- India has nearly 8% of the total number of species found in the world.
- About 81,000 species of fauna [animals] and 47,000 species of flora [plants] are found in India.
- India is famous for rhino, elephant, tiger, lion, monkey, snakes, peacock etc.

#### Things to remember:

- **Biodiversity**: Variety of plants and animals found in an area is called biodiversity.
- **Flora**: It refers to grasses, plants, trees etc of an area.
- **Fauna**: It means birds, animals, reptiles, insects of an area.
- **IUCN**: It full name is International Union for Conservation of Nature.
- **Biosphere Reserve**: It is vast area having great biological diversity. In these areas, natural plants and animals are protected for future generation. Example – Nandadevi
- **Role of Community** [local people] in Conserving Forest and Wildlife
- **Sacred groves** of India are forest fragments of varying sizes, which are communally protected, and which usually have a significant religious connotation for the protecting community. Hunting and logging are usually strictly prohibited within these patches.

#### I. COMPLETE THE FOLLOWING TABLE

Movements	State/region of origin
Bhairodev Dakav Sonchuri	
Chipko Movement	
Beej Bachao Andolan	
Navdanya	

## II. Assertion-Reason

1. A: The greatest Damage inflicted on Indian forests during the colonial period.

R: Because of the expansion of the railways, agriculture, commercial and scientific forestry and mining activities.

- a. Both A & R are true and R is the correct explanation of A
- b. Both A & R are true but R is not the correct explanation of A
- c. A is true but R is false
- d. A false R is true

2. A: Over population in 3<sup>rd</sup> world countries is often cited as the cause of environmental degradation.

R: The richest 5% of the Indian society shares minimum responsibilities for environmental well-being.

- a. Both A & R are true and R is the correct explanation of A
- b. Both A & R are true but R is not the correct explanation of A
- c. A is true but R is false
- d. A false R is true

## III. Fill in the blanks:

1. The first bio reserve was setup at \_\_\_\_\_
2. \_\_\_\_\_ & \_\_\_\_\_ ensure fodder supply and fuel wood supply in rural areas.
3. \_\_\_\_\_ Plantation has replaced the Himalayan Oak.
4. Himalayan Yew is a \_\_\_\_\_ Plant.
5. Reserved and protected forest are also referred to as \_\_\_\_\_

#### IV Multiple Choice Questions:

1M

- 1 Why Chipko movement started in Uttrakhand?
    - a. To extract Gum
    - b. To protect tigers
    - c. To find tigers
    - d. To protect forest
  2. IUCN refers to
    - a. International Understanding & Conservation of Nature
    - b. International Unity in Conserving Nature
    - c. International Union for Conservation of Nature & Natural resources
    - d. Indian Union of Conservation of Nature
  - 3 Which one of the following animal is NOT endemic species?
    - a. Pink headed duck
    - b. Andaman Teal
    - c. Nicobar Pigeon
    - d. None of the above
  - 4 JFM includes
    - a. National parks
    - b. Local Communities
    - c. State & central Government
    - d. All of the above
  - 5 Periyar Tiger reserve is located in this state
    - a. Bihar
    - b. Tamil Nadu
    - c. Kerala
    - d. Gujarat
  - 6 Project Tiger was launched in
    - a. 1973
    - b. 1980
    - c. 1984
    - d. 1987
  - 7 Hornbill falls in which category of animals
    - a. Endangered
    - b. Vulnerable
    - c. Rare
    - d. Normal
  - 8 Gangetic Dolphins are
    - a. Extinct
    - b. Endemic
    - c. endangered
    - d. Vulnerable
  - 9 In Bishnoi Community of Rajasthan which animal is consider as sacred?
    - a. Black buck
    - b. Nilgai
    - c. Peacock
    - d. All of the above
  - 10 Mundas and Santhal tribal of Chota Nagpur region worship
    - a. Mahua & Kadamba tree
    - b. Peepal
    - c. Tamarind tree
    - d. Banyan tree
-

**V Short Answer question**

3 M

- 1 What are the main features of wild life act of 1980-86?
- 2 What are the major causes of dwindling Tiger population?

**VI Long Answer question**

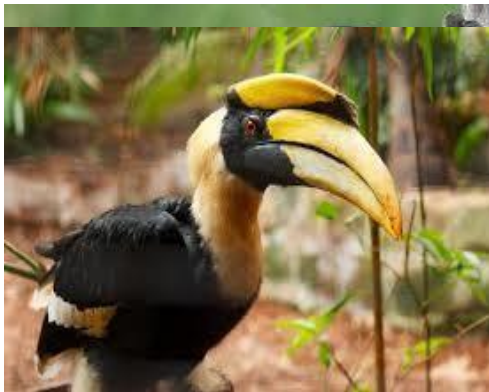
5 M

- 1 What are the objectives of wild life protection act of 1972?

**Identify the animals and write their names & the category:**



---



---