

Forest and Wildlife Resources

1. OBJECTIVE QUESTIONS

1. Which one of the following is a medicinal plant used to treat some types of cancer?
 (a) Himalayan Yew
 (b) Himalayan Oak
 (c) Madhuca insignis
 (d) Hubbardia heptaneuron

Ans : (a) Himalayan Yew

2. When was Asiatic Cheetah declared extinct in India?
 (a) 1948
 (b) 1952
 (c) 1960
 (d) 2005

Ans : (b) 1952

3. Which one of the following is located in West Bengal?
 (a) Renewable
 (b) Biotic
 (c) Flow
 (d) Non-renewable

Ans : (b) Biotic

4. In which one of the following states is Periyar Tiger Reserves located?
 (a) Rajasthan
 (b) Assam
 (c) Uttaranchal
 (d) Kerala

Ans : (d) Kerala

5. Which one of the following states has the largest area under permanent forest?
 (a) Uttar Pradesh
 (b) Jammu & Kashmir
 (c) Punjab
 (d) Madhya Pradesh

Ans : (d) Madhya Pradesh

6. Which one of the following is a great achievement of the Chipko Movement?
 (a) Plains of Uttar Pradesh
 (b) Punjab
 (c) Haryana
 (d) Uttarakhand

Ans : (c) Haryana

7. In which year was Indian Wildlife (Protection) Act introduced?
 (a) 1980
 (b) 1982
 (c) 1972
 (d) 1992

Ans : (c) 1972

8. Which is the first project for Wildlife Conservation in India?
 (a) Project Elephant
 (b) Project Tiger
 (c) Project Crocodile
 (d) None of these

Ans : (b) Project Tiger

9. Which is the following National Park is the site dedicated to preservation of one-horned rhinoceros?
 (a) Bandhavgarh National Park
 (b) Buxa Wildlife Reserve
 (c) Kaziranga National Park
 (d) All of the above

Ans : (c) Kaziranga National Park

10. The diverse flora and fauna of the planet are under great threat mainly due to:
 (a) Global Warming
 (b) Lack of water availability
 (c) Insensitivity to our environment
 (d) Increasing pollution

Ans : (c) Insensitivity to our environment

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11. Which one of the following is an endangered species of Manipur?
 (a) Blue Sheep
 (b) Asiatic Buffalo
 (c) Sangai (brow antler deer)
 (d) Cattle

Ans : (c) Sangai (brow antler deer)

12. Which of the following animals of India are critical on the threatened list?
 (a) Mountain quail
 (b) Pink-headed duck
 (c) Cheetah
 (d) All of the above

Ans : (d) All of the above

13. An endemic cattle mithun is only found in
 (a) Andaman
 (b) Arunachal Pradesh
 (c) Assam
 (d) Kerala

Ans : (b) Arunachal Pradesh

14. "The species that are not found after searches of known or likely areas where they may occur" are known as:
 (a) Normal species
 (b) Vulnerable species
 (c) Extinct species
 (d) Rare species

Ans : (c) Extinct species

15. Which of the following factor is responsible for depletion of forest and wildlife?

- (a) Agricultural expansion (b) Mining
(c) Grazing (d) All of the above

Ans : (d) All of the above

16. Which of the following is a vulnerable species in India?

- (a) Blue sheep (b) Asiatic elephant
(c) Indian rhino (d) Both a and b

Ans : (d) both a and b

17. In which year, the Indian Wildlife (Protection) Act was implemented?

- (a) 1970 (b) 1971
(c) 1972 (d) 1974

Ans : (a) 1970

18. Which one of the following was launched in 1973?

- (a) Project Tiger
(b) Indian Wildlife Act
(c) Wildlife Act
(d) Indian Wildlife Protection Act

Ans : (a) Project Tiger

2. FILL IN THE BLANK

DIRECTION : Complete the following statements with appropriate word(s).

1. Simlipal is located in the state of

Ans : Orissa

2. The percentage of forest cover in India is (19.67% or 19.39%)

Ans : 19.39%

3. Jhumming is a type of (agriculture/plan)

Ans : Agriculture

4. Narmada Sagar Project is in the state of

Ans : Madhya Pradesh

5. Himalaya Yew is found in

Ans : Himachal Pradesh and Arunachal Pradesh

6. 'Project Tiger' was started in

Ans : 1973

3. TRUE/FALSE

Xamidea

DIRECTION : Read each of the following statements and write if it is true or false.

1. Nearly 1,500 plant species are considered endangered.

Ans : (T)

2. Fauna is a plant life present in a particular region or time.

Ans : (F)

3. Flora is a plant life occurring in a particular region or time.

Ans : (T)

4. Desert fox is a 'rare' species.

Ans : (T)

5. India is very poor as far as flora and fauna are concerned.

Ans : (F)

6. Thousands of yew trees have dried up in various parts in Himachal and Arunachal Pradesh.

Ans : (T)

4. ASSERTION AND REASON

DIRECTION : In the following questions, a statement of assertion is followed by a statement of reason. Mark the correct choice as :

(a) If Both assertion and reason are true and reason is the correct explanation of assertion.

(b) If Both assertion and reason are true but reason is not the correct explanation of assertion.

(c) If Assertion is true but reason is false.

(d) If Both assertion and reason are false.

1. **Assertion :** Forests plays a key role in the ecological system.

Reason : Forest are the primary producers on which all other living beings depend.

Ans : (a) Both assertion and reason are true and reason is the correct explanation of assertion.

The plants, animals and micro-organisms re-create the quality of the air we breathe, the water we drink and the soil that produces our food without which we cannot survive. Thus, we are very much dependent on this system for our own existence.

2. **Assertion :** Neglect of our environment has led to the destruction and extinction of many species of animals and plant life.

Reason : Decreasing Forest cover area is a major reason of destruction of species.

Ans : (a) Both assertion and reason are true and reason is the correct explanation of assertion.

Vanishing forests are the major reason for the extinction of species of animals and plant life. Thus, neglecting our environment has led to dire consequences.

3. **Assertion :** Depletion of forests causes a lot of danger.

Reason : Forests are vital for the quality of life and environment.

Ans : (a) Both assertion and reason are true and reason is the correct explanation of assertion.

Depletion of forests causes a lot of danger. Water scarcity, drought and deforestation induced floods are some of the dangers. Thus, forests are vital for the

quality of life and environment.

4. **Assertion :** Large-scale development projects have also contributed significantly to the loss of forests.

Reason : Large scale development projects doesn't inundate hectares of forest.

Ans : (c) Assertion is true but reason is false.

Clearing of forests is still continuing with projects like the Narmada Sagar Project in Madhya Pradesh which would inundate large areas of forests. Thus, contributing significantly to the loss of forests.

5. **Assertion :** Himalayan Yew is a medicinal plant

Reason : It has healing qualities.

Ans : (a) Both assertion and reason are true and reason is the correct explanation of assertion.

A chemical compound called 'taxol' is extracted from the bark, needles, twigs and roots of this tree, and it has been successfully used to treat some cancers.

6. **Assertion :** We need to conserve our forests and wildlife.

Reason : Rapid decline in wildlife population and forestry has been observed.

Ans : (a) Both assertion and reason are true and reason is the correct explanation of assertion.

Conservation preserves the ecological diversity and our life support systems and also preserves the genetic diversity of plants and animals for better growth of species and breeding. Thus, there is a dire need for conservation our forests and wildlife.

7. **Assertion :** Tiger population is not on the verge of extinction.

Reason : Tiger population in forests is increasing rapidly day by day.

Ans : (d) Both assertion and reason are false.

Tiger population is on the verge of extinction and the major threats to tiger population are numerous, such as poaching for trade, shrinking habitat, depletion of prey base species, growing human population.

8. **Assertion :** Destruction of forests and wildlife resulted into the loss of cultural diversity.

Reason : The conservation of forests and wildlife is essential to provide a better quality of life.

Ans : (b) Both assertion and reason are true but reason is not the correct explanation of assertion.

The destruction of forests and wildlife has affected the livelihood of many communities who are dependent on forests. Thus, resulting in loss of cultural diversity and severe droughts and floods. However the Reason does not explain the assertion.

9. **Assertion :** The tree is a peculiar organism of unlimited kindness.

Reason : Trees are living organisms which makes no demands for its sustenance, and extends generously the products of its life activity.

Ans : (a) Both assertion and reason are true and reason is the correct explanation of assertion.

It affords protection to all beings, offering shade even to the axe men who destroy it. Therefore, the tree is an organism of unlimited kindness that extends

generosity to humanity.

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