

Forest and Wildlife Resources | Important Assertion/Reason | class 10th

Here are the Assertion & Reason Questions of Chapter 2 â??Forest and wildlife resourcesâ??. These questions will help you practice different types of questions which can be asked in exams.

Must practice these Assertion/Reason questions

Q.1 Assertion (A): Forests are called the primary producers in an ecological system.

Reason (R): Forests provide oxygen and regulate temperature, but do not contribute to the food chain.

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

Answer:- c. A is true, but R is false

Explanation: Forests are primary producers as they form the base of the food chain through photosynthesis. R is incorrect.

Q.2 Assertion (A): Biodiversity ensures natural sustainability for all life forms.

Reason (R): All organisms are interdependent and play a role in maintaining ecological balance.

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

Answer:- a. Both A and R are true, and R is the correct explanation of A

Explanation: Biodiversity maintains balance through interconnected roles of various organisms.

Q.3 Assertion (A): The Indian Wildlife (Protection) Act of 1972 aimed to protect endangered species.

Reason (R): The Act banned hunting, protected habitats, and regulated trade in wildlife.

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

Answer:- a. Both A and R are true, and R is the correct explanation of A

Explanation: The Act was enacted to protect wildlife and prevent species extinction through strong legal steps.

Q.4 Assertion (A): Conservation of forests and wildlife is essential for maintaining the life support system.

Reason (R): Conservation helps preserve water, air, and soil quality along with genetic diversity.

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

Answer:- a. Both A and R are true, and R is the correct explanation of A

Explanation: Conservation efforts are vital for protecting ecological balance and ensuring sustainability of life systems.

Q.5 Assertion (A): The Wildlife Protection Act has been extended to include insects like butterflies and beetles.

Reason (R): Conservation planning in India now focuses only on big animals.

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

Answer:- c. A is true, but R is false

Explanation: A is true as insects were added in the 1980s and 1990s, but R is false because conservation is no longer limited to big animals.

Q.6 Assertion (A): Reserved forests are considered the most important for conserving forest and wildlife resources.

Reason (R): Reserved forests are strictly protected and often have restricted human access.

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

Answer:- a. Both A and R are true, and R is the correct explanation of A

Explanation: Reserved forests are best protected, and R correctly explains why they are vital for conservation.

Q.7 Assertion (A): Unclassed forests are owned only by private individuals.

Reason (R): These forests fall outside the management of the Forest Department.

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

Answer:- d. A is false, but R is true

Explanation: Unclassed forests are owned by both government and private individuals; thus A is false, but R is true.

Q.8 Assertion (A): Madhya Pradesh has the highest area under permanent forests.

Reason (R): Most of its forests are classified as unclassified forests.

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

Answer:- c. A is true, but R is false

Explanation: A is true—Madhya Pradesh has the highest permanent forests. But R is false—they are mostly reserved, not unclassified.

Q.9 Assertion (A): Local communities play a significant role in forest conservation in India.

Reason (R): Communities have declared forests like Bhairodev Dakav —Sonchuri— with self-made rules to protect wildlife.

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

Answer:- a. Both A and R are true, and R is the correct explanation of A

Explanation: Local efforts like Sonchuri clearly show how communities take the lead in forest protection.

Q.10 Assertion (A): The Chipko Movement successfully resisted deforestation in the Himalayan region.

Reason (R): The movement involved villagers hugging trees to prevent them from being cut down.

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

Answer:- a. Both A and R are true, and R is the correct explanation of A

Q.11 Assertion (A): Joint Forest Management (JFM) was first implemented in Odisha.

Reason (R): JFM allows local communities to manage forests and share in benefits.

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

d. A is false, but R is true

Answer:- a. Both A and R are true, and R is the correct explanation of A

Explanation: JFM started in Odisha in 1988 and encourages shared forest protection and benefits.

Q.12 Assertion (A): In parts of Gujarat and Eastern India, unclassified forests are often managed by communities.

Reason (R): These forests are owned exclusively by the central government.

a. Both A and R are true, and R is the correct explanation of A

b. Both A and R are true, but R is not the correct explanation of A

c. A is true, but R is false

d. A is false, but R is true

Answer:- c. A is true, but R is false

Explanation: A is true, but R is false. Unclassified forests are owned by both government and communities.

Q.13 Assertion (A): Sustainable development should focus only on economic profit.

Reason (R): Environmental protection and people's welfare are obstacles to economic growth.

a. Both A and R are true, and R is the correct explanation of A

b. Both A and R are true, but R is not the correct explanation of A

c. A is true, but R is false

d. A is false, and R is also false

Answer:- d. A is false, and R is also false

Explanation: Both are false. Sustainable development must balance economic gain, people's needs, and environmental health.

Q.14 Assertion (A): Forests play a key role in the ecological system as these are also the primary producers on which all other beings depend.

Reason (R): 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.

a. Both A and R are true, and R is the correct explanation of A

b. Both A and R are true, but R is not the correct explanation of A

c. A is true, but R is false

d. A is false, but R is true

Answer:- a. Both A and R are true, and R is the correct explanation of A

Explanation: Both statements are true and closely connected. Forests are primary producers that support all life forms, and the reason correctly explains how living organisms maintain the essential

elements of our environment.

Category

1. Assertion/Reason

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