

# Deforestation Questions

## Latest Deforestation MCQ Objective Questions

**FREE**

India's #1 Learning Platform

**Start Complete Exam Preparation**


Trusted by 1,86,00,449+ Students

Daily Live MasterClasses

Practice Question Bank

Mock Tests & Quizzes

Download App



### MCQ Question 1:

[View this Question Online >](#)

Identify the incorrect statement among the following statements on the effects of deforestation

1. It destroys the natural habitat of wild animals
2. It alters the local weather patterns
3. It speeds up nutrient recycling
4. It leads to soil erosion

**Answer** (Detailed Solution Below)

Option 3 : It speeds up nutrient recycling

Enroll For Free Now



## Deforestation MCQ Question 1 Detailed Solution

### Concept:

### Nutrient cycle:

- When energy and matter are transferred between living and non-living organisms of the environment then this system is known as the nutrient cycle.
- Examples of nutrient cycles are the **hydrogen cycle, nitrogen cycle, oxygen cycle** etc.

### Deforestation:

- **Deforestation** is the **process of removing trees from forests** (or other places) on a big scale **in order to facilitate human actions**.
- It is a major environmental issue.
- Some of the major causes of deforestation are:
  - Agriculture.
  - Logging.
  - Mining and urban expansion.

### Explanation:

### Effects of deforestation:

- Deforestation **increases the temperature** and pollution level on the earth.
- It **increases the level of carbon dioxide** in the atmosphere.
- **Groundwater level** also **gets lowered**.
- Deforestation disturbs the balance in nature.
- It also causes **soil erosion**.
- Moreover, there will be increased chances of **natural calamities** such as **floods and droughts**.
- Deforestation leads to **global warming as carbon dioxide** is the heat rays reflected by the earth.
- The **increase in temperature** on the earth **disturbs the water cycle** and may reduce rainfall, this could **cause droughts**.
- Deforestation also leads to a decrease in the water holding capacity of the soil.

### ★ Important Points

### Nutrient Recycling:

- Because of deforestation nutrient recycling stops due to a break in the chain.

• For example:

- Deforestation causes the removal of **carbon sinks** where carbon dioxide is stored in the **plants**.
- Huge **quantities of CO<sub>2</sub> as a result remain in the atmosphere**.
- The nitrogen cycle is also disrupted as plants absorb ammonium and nitrate during the assimilation process, after which they are converted into nitrogen-containing organic molecules, such as amino acids and DNA.
- Deforestation leads to the build-up of organic and nitrogenous compounds in the soil.
- The entire recycling process **remains suspended and takes a longer period of time to complete the entire cycle**.

**Thus, the incorrect statement about the effects of deforestation is, that it speeds up nutrient recycling.**

**FREE**

India's #1 Learning Platform

**Start Complete Exam Preparation**

Trusted by 1,86,00,449+ Students

Daily Live MasterClasses

Practice Question Bank

Mock Tests & Quizzes

Download App



### MCQ Question 2:

[View this Question Online >](#)

Excess cutting of forests can lead to the following possibilities-

- A. Nearby areas will be cooler
- B. Percolation of rain water will be reduced
- C. Run off rain water will carry away soil
- D. Level of ground water will increase

Choose the correct option.

1. A and B

2. C and D

3. A, B, C and D

4. B and C

**Answer (Detailed Solution Below)**



## Deforestation MCQ Question 2 Detailed Solution

### Concept:

### Deforestation:

Humans have taken land from the forest to cultivate in order to feed the ever-increasing population and to build houses, industries, etc. Cutting down of trees on a large scale for these purposes is known as deforestation.

### Explanation:

The effects of deforestation:

- **Soil Erosion:** It is a process in which the top fertile layer of soil is lost by natural forces. Due to soil erosion, the soil becomes less fertile.
- **Rainforests produce, store, and filter water, protecting against soil erosion, floods** and drought.
- **Deforestation is endangering rainforests worldwide**, driven by logging, mining, agriculture, and ranching.
- Rainforests influence the carbon cycle (green plants take up carbon dioxide for photosynthesis, a process during which oxygen is released into the air) and also have a **profound effect on rainfall**.
- **When trees are cut down in a forest**, it eliminates or decreases the amount of transpiration, which means that the **amount of rainfall in that area will decrease**.
- **Deforestation causes increases in temperatures** and changes in the amount and distribution of rainfall –generally creating a drier climate. These impacts can affect soil moisture, reducing yields in some areas and **increasing** flooding in others
- During deforestation trees are cut down and burned or allowed to rot, their stored carbon is released into the air as carbon dioxide, **causing global warming**.

So,

- A. Nearby areas will be cooler - False
- B. Percolation of rain water will be reduced - **True**
- C. Run off rain water will carry away soil - **True**
- D. level of ground water will increase - False

**MCQ Question 3:**[View this Question Online >](#)

Which of the following is/are consequence/s of deforestation?

- (a) Increase of atmospheric temperature
- (b) Increase in level of CO<sub>2</sub> in atmosphere
- (c) Increase of ground water level
- (d) Increases chances of natural calamities such as flood and drought.

1. (a), (b) and (c)

2. (b) and (c)

3. (a), (b) and (d)

4. (a), (b), (c), and (d)

**Answer (Detailed Solution Below)**

Option 3 : (a), (b) and (d)

**Deforestation MCQ Question 3 Detailed Solution****Concept:****Deforestation:**

- Deforestation is the process of removing trees from forests (or other places) on a big scale in order to facilitate human actions.
- It is a major environmental issue.

- Some of the major causes of deforestation are:

- Agriculture.
- Logging.
- Mining and urban expansion.

## Explanation:

### Consequences of deforestation:

- Deforestation **increases the temperature** and pollution level on the earth.
- It **increases the level of carbon dioxide** in the atmosphere.
- **Groundwater level** also **gets lowered**.
- Deforestation disturbs the balance in nature.
- Moreover, there will be increased chances of **natural calamities** such as **floods and droughts**.
- Deforestation leads to **global warming as carbon dioxide** the heat rays reflected by the earth.
- The **increase in temperature** on the earth disturbs the water cycle and may reduce rainfall, this could **cause droughts**.
- Deforestation also leads to a decrease in the water holding capacity of the soil.

Thus,

(a) Increase in atmospheric temperature	Correct
(b) Increase in the level of CO <sub>2</sub> in the atmosphere	Correct
(c) Increase in groundwater level	Incorrect
(d) Increases chances of natural calamities such as floods and drought	Correct

Options (a), (b) and (d) are consequence/s of deforestation.

## Top Deforestation MCQ Objective Questions

**FREE**

India's #1 Learning Platform

Start Complete Exam Preparation

Trusted by 1,86,00,449+ Students

Daily Live MasterClasses

Practice Question Bank

Mock Tests & Quizzes

Download App



### MCQ Question 4

[View this Question Online >](#)

Excess cutting of forests can lead to the following possibilities-

- A. Nearby areas will be cooler
- B. Percolation of rain water will be reduced
- C. Run off rain water will carry away soil
- D. Level of ground water will increase

Choose the correct option.



1. A and B

2. C and D

3. A, B, C and D

4. B and C

### Answer (Detailed Solution Below)

Option 4 : B and C

### Deforestation MCQ Question 4 Detailed Solution

#### Concept:

#### Deforestation:

Humans have taken land from the forest to cultivate in order to feed the ever-increasing population and to build houses, industries, etc. Cutting down of trees on a large scale for these purposes is known as deforestation.

#### Explanation:

The effects of deforestation:

- **Soil Erosion:** It is a process in which the top fertile layer of soil is lost by natural forces. Due to soil erosion, the soil becomes less fertile.
- **Rainforests produce, store, and filter water, protecting against soil erosion, floods** and drought.
- **Deforestation is endangering rainforests worldwide**, driven by logging, mining, agriculture, and ranching.
- Rainforests influence the carbon cycle (green plants take up carbon dioxide for photosynthesis, a process during which oxygen is released into the air) and also have a **profound effect on rainfall**.
- **When trees are cut down in a forest**, it eliminates or decreases the amount of transpiration, which means that the **amount of rainfall in that area will decrease**.
- **Deforestation causes increases in temperatures** and changes in the amount and distribution of rainfall –generally creating a drier climate. These impacts can affect soil moisture, reducing yields in some areas and **increasing** flooding in others
- During deforestation trees are cut down and burned or allowed to rot, their stored carbon is released into the air as carbon dioxide, **causing global warming**.

So,

A. Nearby areas will be cooler - False

B. Percolation of rain water will be reduced - **True**

C. Run off rain water will carry away soil - **True**

D. level of ground water will increase - False

**FREE**

India's #1 Learning Platform

**Start Complete Exam Preparation**

Trusted by 1,86,00,449+ Students

Daily Live MasterClasses | Practice Question Bank | Mock Tests & Quizzes

Download App



MCQ Question 5

[View this Question Online >](#)

Which of the following is/are consequence/s of deforestation?

- (a) Increase of atmospheric temperature
- (b) Increase in level of CO<sub>2</sub> in atmosphere
- (c) Increase of ground water level
- (d) Increases chances of natural calamities such as flood and drought.

1. (a), (b) and (c)

2. (b) and (c)

3. (a), (b) and (d)

4. (a), (b), (c), and (d)

**Answer (Detailed Solution Below)**

Option 3 : (a), (b) and (d)

**Deforestation MCQ Question 5 Detailed Solution**

**Concept:**

**Deforestation:**

- Deforestation is the process of removing trees from forests (or other places) on a big scale in order to facilitate human actions.
- It is a major environmental issue.



- Some of the major causes of deforestation are:
  - Agriculture.
  - Logging.
  - Mining and urban expansion.

**Explanation:**

**Consequences of deforestation:**

- Deforestation **increases the temperature** and pollution level on the earth.
- It **increases the level of carbon dioxide** in the atmosphere.
- **Groundwater level** also **gets lowered**.
- Deforestation disturbs the balance in nature.
- Moreover, there will be **increased chances of natural calamities** such as **floods and droughts**.
- Deforestation leads to **global warming as carbon dioxide** the heat rays reflected by the earth.
- The **increase in temperature** on the earth disturbs the water cycle and may reduce rainfall, this could **cause droughts**.
- Deforestation also leads to a decrease in the water holding capacity of the soil.

Thus,

(a) Increase in atmospheric temperature	<b>Correct</b>
(b) Increase in the level of CO <sub>2</sub> in the atmosphere	<b>Correct</b>
(c) Increase in groundwater level	<b>Incorrect</b>
(d) Increases chances of natural calamities such as floods and drought	<b>Correct</b>


**Options (a), (b) and (d) are consequence/s of deforestation.**

**FREE**

India's #1 Learning Platform

## Start Complete Exam Preparation

Trusted by **1,86,00,449+** Students



Daily Live  
MasterClasses




Practice  
Question Bank



Mock Tests  
& Quizzes



Download App



**MCQ Question 6:**

[View this Question Online >](#)

Excess cutting of forests can lead to the following possibilities-

- Nearby areas will be cooler
- Percolation of rain water will be reduced
- Run off rain water will carry away soil
- Level of ground water will increase

Choose the correct option.

1. A and B

2. C and D

3. A, B, C and D

4. B and C

**Answer (Detailed Solution Below)**

Option 4 : B and C

### Deforestation MCQ Question 6 Detailed Solution

**Concept:**

**Deforestation:**

Humans have taken land from the forest to cultivate in order to feed the ever-increasing population and to build houses, industries, etc. Cutting down of trees on a large scale for these purposes is known as deforestation.

**Explanation:**

The effects of deforestation:

- **Soil Erosion:** It is a process in which the top fertile layer of soil is lost by natural forces. Due to soil erosion, the soil becomes less fertile.
- **Rainforests produce, store, and filter water, protecting against soil erosion, floods** and drought.
- **Deforestation is endangering rainforests worldwide**, driven by logging, mining, agriculture, and ranching.
- Rainforests influence the carbon cycle (green plants take up carbon dioxide for photosynthesis, a process during which oxygen is released into the air) and also have a **profound effect on rainfall**.
- **When trees are cut down in a forest**, it eliminates or decreases the amount of transpiration, which means that the **amount of rainfall in that area will decrease**.
- **Deforestation causes increases in temperatures** and changes in the amount and distribution of rainfall –generally creating a drier climate. These impacts can affect soil moisture, reducing yields in some areas and **increasing** flooding in others
  
- During deforestation trees are cut down and burned or allowed to rot, their stored carbon is released into the air as carbon dioxide, **causing global warming**.

So,

A. Nearby areas will be cooler - False

B. Percolation of rain water will be reduced - **True**



C. Run off rain water will carry away soil - **True**

D. level of ground water will increase - **False**

**FREE**

India's #1 Learning Platform

**Start Complete Exam Preparation**


Trusted by 1,86,00,449+ Students

Daily Live MasterClasses

Practice Question Bank

Mock Tests & Quizzes

Download App



### MCQ Question 7:

[View this Question Online >](#)

Identify the incorrect statement among the following statements on the effects of deforestation

1. It destroys the natural habitat of wild animals
2. It alters the local weather patterns
3. It speeds up nutrient recycling
4. It leads to soil erosion

**Answer** (Detailed Solution Below)

Option 3 : It speeds up nutrient recycling

### Deforestation MCQ Question 7 Detailed Solution

**Concept:**

**Nutrient cycle:**

- When energy and matter are transferred between living and non-living organisms of the environment then this system is known as the nutrient cycle.
- Examples of nutrient cycles are the **hydrogen cycle, nitrogen cycle, oxygen cycle** etc.

**Deforestation:**



- **Deforestation** is the **process of removing trees from forests** (or other places) on a big scale **in order to facilitate human actions**.
- It is a major environmental issue.
- Some of the major causes of deforestation are:
  - Agriculture.
  - Logging.
  - Mining and urban expansion.

### Explanation:

#### Effects of deforestation:

- Deforestation **increases the temperature** and pollution level on the earth.
- It **increases the level of carbon dioxide** in the atmosphere.
- **Groundwater level** also **gets lowered**.
- Deforestation disturbs the balance in nature.
- It also causes **soil erosion**.
- Moreover, there will be increased chances of **natural calamities** such as **floods and droughts**.
- Deforestation leads to **global warming as carbon dioxide is the** heat rays reflected by the earth.
- The **increase in temperature** on the earth disturbs the water cycle and may reduce rainfall, this could **cause droughts**.
- Deforestation also leads to a decrease in the water holding capacity of the soil.

### ★ Important Points

#### Nutrient Recycling:

- Because of deforestation nutrient recycling stops due to a break in the chain.
- **For example:**
  - Deforestation causes the removal of **carbon sinks where carbon dioxide is stored in the plants**.
  - Huge **quantities of CO<sub>2</sub> as a result remain in the atmosphere**.
  - The nitrogen cycle is also disrupted as plants absorb ammonium and nitrate during the assimilation process, after which they are converted into nitrogen-containing organic molecules, such as amino acids and DNA.
  - Deforestation leads to the build-up of organic and nitrogenous compounds in the soil.
  - The entire recycling process **remains suspended and takes a longer period of time to complete the entire cycle**.

**Thus, the incorrect statement about the effects of deforestation is, that it speeds up nutrient recycling.**

FREE

India's #1 Learning Platform

Start Complete Exam Preparation

Trusted by 1,86,00,449+ Students



Daily Live  
MasterClasses



Practice  
Question Bank



Mock Tests  
& Quizzes



Download App



### MCQ Question 8:

[View this Question Online >](#)

Which of the following is/are consequence/s of deforestation?

- (a) Increase of atmospheric temperature
- (b) Increase in level of CO<sub>2</sub> in atmosphere
- (c) Increase of ground water level
- (d) Increases chances of natural calamities such as flood and drought.

1. (a), (b) and (c)

2. (b) and (c)

3. (a), (b) and (d)

4. (a), (b), (c), and (d)

### Answer (Detailed Solution Below)

Option 3 : (a), (b) and (d)

### Deforestation MCQ Question 8 Detailed Solution

#### Concept:

#### Deforestation:

- Deforestation is the process of removing trees from forests (or other places) on a big scale in order to facilitate human actions.
- It is a major environmental issue.
  
- Some of the major causes of deforestation are:
  - Agriculture.
  - Logging.
  - Mining and urban expansion.

#### Explanation:

#### Consequences of deforestation:

- Deforestation **increases the temperature** and pollution level on the earth.
- It **increases the level of carbon dioxide** in the atmosphere.
- **Groundwater level** also gets lowered.

Groundwater level also gets lowered.

- Deforestation disturbs the balance in nature.
- Moreover, there will be increased chances of **natural calamities** such as **floods and droughts**.
- Deforestation leads to **global warming as carbon dioxide** the heat rays reflected by the earth.
- The **increase in temperature** on the earth disturbs the water cycle and may reduce rainfall, this could **cause droughts**.
- Deforestation also leads to a decrease in the water holding capacity of the soil.

Thus,

(a) Increase in atmospheric temperature	<b>Correct</b>
(b) Increase in the level of CO <sub>2</sub> in the atmosphere	<b>Correct</b>
(c) Increase in groundwater level	<b>Incorrect</b>
(d) Increases chances of natural calamities such as floods and drought	<b>Correct</b>

**Options (a), (b) and (d) are consequence/s of deforestation.**