



KINETICS

We Nurture The Future

IIT-JEE | Medical | Foundations

Forests: Our Lifeline

Question 1.

The rainfall will be less in absence of:

- (a) forests
- (b) town
- (c) village
- (d) none of these

▼ [Answer](#)

- (a) forests

The rainfall will be less in absence of forests.

Question 2.

Which of the following is not a forest product:

- (a) gum
- (b) plywood
- (c) sealing wax
- (d) kerosene

▼ [Answer](#)

- (d) kerosene

Kerosene is not a forest product.

Question 3.

Which of the following statements is not correct:

- (a) forests protect the soil from erosion.
- (b) plants and animals in a forest are not depend on one another
- (c) forests influence the climate and water cycle
- (d) soil helps forests to grow and regenerate.

▼ [Answer](#)

- (b) plants and animals in a forest are not depend on one another

Plants and animals in a forest are not depend on one another.

Question 4.

Micro-organisms act upon the dead plants to produce:

- (a) sand
- (b) mushrooms
- (c) humus
- (d) wood

▼ [Answer](#)

- (c) humus

Micro-organisms act upon the dead plants to produce humus.

Question 5.

A dark coloured substance which is formed from the dead bodies of plants and animals is called:

- (a) plants roots
- (b) humus
- (c) canopy
- (d) none of these

▼ [Answer](#)

(b) humus

Micro-organisms feed upon the dead plant and animal tissues and convert them into a dark coloured substance called humus.

Question 6.

The insects butterflies help flowering plant in:

- (a) deforestation
- (b) pollination
- (c) humus
- (d) none of these

▼ [Answer](#)

(c) humus

The insects, butterflies help flowering plants in pollination.

Question 7.

A forest is a purifier of:

- (a) water
- (b) air
- (c) both (a) and (b)
- (d) none of these

▼ [Answer](#)

(a) water

A forest is a purifier of water and air.

Question 8.

Branchy part of a tree above the stem is known as the:

- (a) crown
- (b) canopy
- (c) humus
- (d) all the above

▼ [Answer](#)

(c) humus

Branchy part of a tree above the stem is known as the crown.

Question 9.

Cutting and destroying the forests is called:

- (a) erosion
- (b) decomposers
- (c) deforestation
- (d) all the above

▼ [Answer](#)

(b) decomposers

Cutting and destroying the forests is called deforestation.

Question 10.

The branches of the tall trees look like a roof over the other plants in the forest is called a:

- (a) humus
- (b) canopy
- (c) crown
- (d) none of these

▼ [Answer](#)

(d) none of these

Canopy is the branches of the tall trees look like a roof over the plants.

Question 11.

The plant also maintain the balance of oxygen and carbon dioxide in the atmosphere, so the forests are called:

- (a) heart
- (b) skin
- (c) kidney
- (d) lungs

▼ [Answer](#)

(d) lungs

The plant also maintain the balance of oxygen and carbon dioxide in the atmosphere, so the forests are lungs.

Question 12.

Forests protect the soil from:

- (a) growth
- (b) humus
- (c) pollination
- (d) erosion

▼ [Answer](#)

(b) humus

Forests protect the soil from erosion.

Question 13.

Heavy rain may also damages the:

- (a) roots
- (b) soil
- (c) humus
- (d) none of these

▼ [Answer](#)

- (a) roots

Heavy rain fall, may also damages the soil.

Question 14.

Several beetles and grubs were feeding on the heap and a bunch of seedlings was:

- (a) sprouting
- (b) decomposing
- (c) pollination
- (d) all of these

▼ [Answer](#)

- (a) sprouting

Several beetles and grubs were feeding on a heap and a bunch of seedlings was sprouting.

Question 15.

Canopy is formed by:

- (a) small trees
- (b) herbs
- (c) shrubs
- (d) tall trees

▼ [Answer](#)

- (b) herbs

Canopy is formed by tall trees.

Question 16.

Interdependence of animals for food is called:

- (a) food order
- (b) food cycle
- (c) food chain
- (d) none of these

▼ [Answer](#)

- (c) food chain

Interdependence of animals for food is called food chain.

Question 17.

Nutrients are replenished in the soil through:

- (a) water
- (b) plant roots
- (c) humus
- (d) all of these

▼ [Answer](#)

(c) humus
Nutrients are replenished in the soil through humus.

Question 18.

Which of the following is renewable resources:

- (a) forest
- (b) town
- (c) village
- (d) none of these

▼ [Answer](#)

(a) forest
Forests is a renewable natural resources.

Question 19.

Forest protect soil from:

- (a) erosion
- (b) flooding
- (c) spoiling
- (d) all the above

▼ [Answer](#)

(d) all the above
Forest protect soil from erosion, flooding and spoiling.

Question 20.

Micro-organisms eating dead bodies of plants and animals are called:

- (a) scavengers
- (b) herbivores
- (c) decomposers
- (d) none of these

▼ [Answer](#)

(c) decomposers
Micro-organisms eating dead bodies of plants and animals are decomposers.

Question 21.

Small trees and grass and shrubs form the:

- (a) canopy
- (b) lowest canopy

- (c) under storeys
- (d) all of these

▼ [Answer](#)

(c) under storeys
Small trees and grass and shrubs form the under storeys.

Question 22.

Organisms which cannot be seen with naked eyes are called:

- (a) macro-organisms
- (b) decomposers
- (c) insects
- (d) micro-organisms

▼ [Answer](#)

(d) micro-organisms
Micro-organisms cannot be seen with naked eyes.

Question 23.

Plants given out during photosynthesis:

- (a) oxygen
- (b) carbon dioxide
- (c) humus
- (d) microorganism

▼ [Answer](#)

(a) oxygen
Plants given out oxygen during photosynthesis.

[Match the Column A with Column B:](#)

Question 1.

Column-A	Column-B
(a) Canopy	(i) under storyes
(b) Forest	(ii) oxygen
(c) Plants gives out	(iii) renewable resources
(d) Small trees	(iv) tall and giant trees

▼ [Answer](#)

Column-A	Column-B
(a) Canopy	(iv) tall and giant trees
(b) Forest	(iii) renewable resources
(c) Plants gives	(ii) oxygen

out

(d) Small trees

(i) under stories

State the following statements are True or False:

Question 1.

Forest protect the soil from erosion.

▼ [Answer](#)

True

Question 2.

Plant and animals in a forest are not dependent on one another.

▼ [Answer](#)

False

Question 3.

Forests influence the climate and water cycle.

▼ [Answer](#)

True

Question 4.

Soil helps forests to grow and regenerate.

▼ [Answer](#)

True

Question 5.

Micro organism act upon the dead plants to produce humus.

▼ [Answer](#)

True

Question 6.

Tall and giant trees constitute canopy in forests.

▼ [Answer](#)

True

Question 7.

Humus is found in the ground layer of soil.

▼ [Answer](#)

False

Question 8.

Plants gives out carbon dioxide during photosyntheses.

▼ [Answer](#)

False

Question 9.

Inter dependence of animals food is called food order.

▼ [Answer](#)

False

Question 10.

Nutrients are replenished in the soil through plant roots.

▼ [Answer](#)

False

Question 11.

If forests disappear, the amount of CO₂ in air will increase, resulting in the increase of earth's temperature.

▼ [Answer](#)

True

Question 12.

Insects cannot be seen with naked eyes.

▼ [Answer](#)

False

[Fill in the blanks:](#)

Question 1.

We get spices from

▼ [Answer](#)

Forest

Question 2.

Plants help to provide oxygen for animal

▼ [Answer](#)

respiration

Question 3.

Two decomposers are and

▼ [Answer](#)

beetles, grubs

Question 4.

The roots of trees absorb the water, this helps in preventing

▼ [Answer](#)

floods

Question 5.

Honey bee and birds help flowering plants in

▼ [Answer](#)

pollination

Question 6.

A forest is of water and air.

▼ [Answer](#)

purifier

Question 7.

The decaying leaves and animal droppings in a forest enrich the

▼ [Answer](#)

soil as humus

Question 8.

Herb form the layer in forest.

▼ [Answer](#)

ground.