

Class: 7
Subject: Biology
Topic: Forest Our Life Line
No. of Questions: 20
Duration: 60 Min
Maximum Marks: 60

Q1. Find the missing word from the following equation Grass→insects→frog→_____→eagle

- a. Peacock
- b. Snake
- c. Koel
- d. Crow

Answer: (b) Snake. This is an example of food chain.

Q2. Micro-organisms act upon the dead plants to produce

- a. Sand
- b. Mushrooms
- c. Humus
- d. Wood

Answer: c. Humus. It acts as manure.

Q3. The item that is not a product of Forest

- a. Sealing Wax
- b. Honey
- c. Wooden statue
- d. Salt

Answer: d. Salt is obtained from sea.

Q4. Which of the following statements is not correct?

- a. Forests protect the soil from erosion
- b. Plants and animals in a forest are not dependent 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 always dependent on one another. That is why it is an incorrect statement.

Q5. Forests

- a. Provide us with oxygen
- b. They protect soil and provide habitat to a large number of animals
- c. A source of medicinal plants
- d. All of the above

Answer: d. Forests fulfill our numbers of requirements.

Q6. Mushroom and other micro-organisms eat

- a. Brinjal
- b. Rice
- c. Humus
- d. wax

Answer: c. Humus provide food to Mushroom and other organisms.

Q7. Forests are called

- a. Green lungs
- b. Black skin
- c. Red kidney

d. Brown heart

Answer: a. As forests help in purification of air.

Q8. Floods can be controlled by

- a. Forests
- b. Constructing temporary shelters
- c. Constructing Pits
- d. By allowing the water to flow into the sea

Answer: a. Forests hold the soil particles.

Q9. A forest consists of

- a. Numerous insects, spiders
- b. Floor covered with dead and decaying leaves
- c. Animals and Plants
- d. All of the above

Answer: d. Diverse living organisms live in forest.

Q10. The branchy part of a tree above the stem is known as

- a. Canopy
- b. Crown
- c. Herb
- d. Shrub

Answer: a. Canopy is the aboveground portion of a plant community.

Q11. Decomposers convert dead plants and animals into _____.

- (a) Compost
- (b) Carbohydrates
- (c) Proteins
- (d) None of these

Answer – (a) Compost is a key ingredient in organic farming

Q12. Tall trees which look like roof over other plants in the forest are called _____.

- (a) Tree top
- (b) Crown
- (c) Canopy
- (d) Apex

Answer- (c) Canopy is the aboveground portion of a plant community.

Q13. _____ help forest to grow and regenerate.

- (a) Plants
- (b) Decomposers
- (c) Saprotrophs
- (d) Animals

Answer- (d) Animals help in seed dispersal

Q14. Which of the following is not a forest product?

- (a) Gum
- (b) Plywood
- (c) Sealing wax

(d) Kerosene

Answer: (d) Kerosene is fuel not obtained from forest.

Q15. Forest products are

(a) Gum

(b) Latex

(c) Fiber

(d) All of these

Answer- (d) Raw material is obtained from the forests.

Q16. Cutting down of trees is called

(a) Reforestation

(b) Deforestation

(c) Vegetation

(d) None of these

Answer-(b) Deforestation is harmful for nature.

Q17. Herbs from the _____ layer in the forest.

(a) Highest

(b) Middle

(c) Lowest

(d) None of these

Answer-(c) Shrubs form the middle layer and trees form the highest layer.

Q18. The insect, butterflies, honey bees and birds help flowering plants in

- (a) Fertilization
- (b) Pollination
- (c) Seed dispersal
- (d) None of these

Answer-(b) The insect, butterflies, honey bees and birds help in seed dispersal.

Q19. A food ____ is made up of several connected food chains.

- (a) Type
- (b) Process
- (c) Hole
- (d) Web

Answer- (d) All food chain in a food web are interconnected.

Q20. A forest is a purifier of

- (a) Air and water
- (b) Air and sunlight
- (c) Water and sunlight
- (d) None of these

Answer-(a) Forests are known as green lungs.