HANDOUTS (CHAPTER -15)

CLASS -VII. SUBJECT -BIOLOGY

Part A: Multiple Choice Questions

1. A forest is an area with a high density of ____.

A. trees B. rocks C. houses D. roads

Answer: trees

2. Forests are known as the ____ of the earth.

A. lungs B. heart C. bones D. skin

Answer: lungs

3. Human beings began life on earth as forest ____.

A. dwellers B. farmers C. traders D. hunters

Answer: dwellers

4. The living components of a forest are called ____ components.

A. biotic B. abiotic C. mineral D. physical

Answer: biotic

5. Soil, water and minerals are ____ components.

A. abiotic B. biotic C. living D. organic

Answer: abiotic

6. Grass → Rabbit → Snake is an example of a ____.

A. food chain B. habitat C. ecosystem D. canopy

Answer: food chain

7. Many interconnected food chains form a ____.

A. food web B. forest floor C. crown D. layer

Answer: food web

8. Bacteria and fungi are important ____.

A. decomposers B. producers C. consumers D. predators

Answer: decomposers

9. The topmost productive layer of a forest is the ____.

A. canopy B. understory C. forest floor D. emergent layer

Answer: canopy

10. The forest floor contains decomposing leaves, dead trees and ____.

A. animal droppings B. buildings C. rocks D. machines

Answer: animal droppings

11. The crown of a tree includes branches, twigs and ____.

A. leaves B. roots C. flowers only D. fruits only

Answer: leaves

12. Forests help maintain the oxygen-carbon dioxide ratio in the ____.

A. atmosphere B. soil C. water D. rocks

Answer: atmosphere

13. Deforestation means the indiscriminate cutting of ____.

A. trees B. grass C. shrubs D. flowers

Answer: trees

14. One consequence of deforestation is soil ____.

A. erosion B. formation C. cooling D. freezing

Answer: erosion

15. The national tree of India is the ____.

A. Banyan B. Neem C. Sal D. Ashoka

Answer: Banyan

16. Neem tree is popularly known as the ____ Tree.

A. Miracle B. Golden C. Sacred D. Forest

Answer: Miracle

17. Eucalyptus is mainly used in the manufacture of ____.

A. paper B. steel C. glass D. plastic

Answer: paper

18. Sal tree is worshipped by Buddhists and ____.

A. Hindus B. Jains C. Sikhs D. Parsis

Answer: Hindus

19. Amaltas is also called the ____ Tree.

A. Golden Shower B. Neem C. Banyan D. Sal

Answer: Golden Shower

20. Ashoka is a ____ tree.

A. flowering B. coniferous C. thorny D. aquatic

Answer: flowering

Part B: Fill in the Blanks

1. A forest is an area with a high density of _____. Answer: trees

2. Forests are called the green _____ of nature. Answer: lungs

3. Early humans were food _____. Answer: gatherers

4. Forests provide food, clothing and _____. Answer: shelter

5. Paper, timber and fuel wood are obtained from _____. Answer: forests

6. The living components of a forest are called _____ components. Answer: biotic

7. The non-living components of a forest are called _____ components. Answer: abiotic

8. Grass, rabbit and snake form a food _____. Answer: chain

9. Many food chains together form a food _____. Answer: web

10. Herbivores depend on _____ for food. Answer: plants

11. Carnivores eat _____. Answer: herbivores

12. Bacteria and fungi act as _____. Answer: decomposers

13. The lowest layer of a forest is the forest _____. Answer: floor

14. Bushes and shrubs grow in the _____ layer. Answer: understory

15. The canopy receives most of the _____. Answer: sunlight

16. The emergent layer consists of a few scattered _____. Answer: trees

17. The crown of a tree includes branches, twigs and _____. Answer: leaves

18. Forests help maintain soil _____. Answer: fertility

19. Forests reduce the speed of strong winds and trap dust and _____. Answer: gases

20. Deforestation increases atmospheric _____ dioxide. Answer: carbon

21. Loss of vegetation cover leads to soil _____. Answer: erosion

22. Deforestation may result in the extinction of many _____. Answer: species

23. The national tree of India is the _____ tree. Answer: Banyan

24. Neem is known as the _____ Tree. Answer: Miracle

25. Amaltas is also called the Indian _____. Answer: laburnum