

## Chapter 17

### MULTIPLE CHOICE QUESTIONS

- |        |         |        |        |
|--------|---------|--------|--------|
| 1. (b) | 2. (c)  | 3. (d) | 4. (a) |
| 5. (b) | 6. (c)  | 7. (a) | 8. (d) |
| 9. (a) | 10. (c) |        |        |

### VERY SHORT ANSWER QUESTIONS

- Forest absorbs the noise.
- (a) True  
(b) False (the sequence is trees, shrubs and lowest one herbs).  
(c) True  
(d) True
- grass → insects → frog → snake → eagle

### SHORT ANSWER QUESTIONS

- Jungle crow, myna, dove, kingfisher, koel, blue jay, hornbill, etc. (any four)
- No, they would not have seen the same type of plants and animals. This is so because climatic conditions in the two forests would vary leading to variations in the types of plants and animals.
- The decaying animal dung provides nutrients to the growing seedlings.
- (a) (iii); (b) (v); (c) (iv); (d) (i); (e) (ii)
- Lesser number of trees will be available due to deforestation. In this condition of absence of trees the soil will not hold water leading to floods.
- Gum, oils, spices, fodder for animals, medicinal plants, etc. (any four).

**LONG ANSWER QUESTIONS**

20. (i) Oxygen is given out by plant leaves.  
(ii) Carbon dioxide is consumed by the plants to prepare their food by the process of photosynthesis.  
(iii) Decomposers play an important role in providing nutrients to plants.
21. **Hint:**  
(i) Dry leaves and remains of dead animals are converted to a dark coloured substance called humus. This provides nutrients to the plants.  
(ii) Dead animals become food for vultures, crows, jackals and insects.  
(iii) Broken branches of trees are used as fuel by the people living in the vicinity of the forest.
22. (i) construction of roads.  
(ii) construction of buildings.  
(iii) industrial development.  
(iv) increasing demand of wood.
23. Picture of any forest with two animals and two birds.
24. **Hint:**  
Forest provides home (shelter), food and water to the animals living there.
25. **Hint:**  
(i) Forests give oxygen to keep us alive.  
(ii) Forests absorb carbon dioxide, a gas which in excess in atmosphere contribute to climatic changes.  
(iii) Forests provide us wood, gum, medicinal plants and many more things.  
(iv) Forests save the soil from erosion.  
(v) Forests help in maintaining the ground water level.