



sns academy

**an International CBSE Finger Print School
Coimbatore**



Name :

Date :

Grade :

Worksheet

Submission Date :

Subject : Biology

Parent's sign :

Forest: Our Lifeline

1. Identify the wrong statement.

- A) soil helps forests to grow and regenerate
- B) forests influence climatic and water cycles.
- C) forest protect the soil from erosion
- D) plants and animals in a forest are not dependent on each other.

2. If forests disappear

- A) Amount of CO₂ in air will decrease B) Amount of CO₂ in air will increase
- C) Amount of O₂ in air will increase D) Amount of N₂ in air will increase

3. Some herbs and plants that were used in ancient times for making drugs and are even now used for the same purpose. Which of the following is not one of these?

- A) Marigold B) Foxglove C) Belladonna D) The plant of castor oil.

4. The correct arrangement in the order from upper layers to lower layer in forests is

- A) trees, Shrubs, herbs, vegetation. B) vegetation, herbs, shrubs, trees.
- C) trees, herbs, shrubs, vegetation. D) vegetation, shrubs, herbs, trees.

5. In India the area under forest cover is about of the total area?

- A) 10% B) 11% C) 20% D) 21%

6. Match column I with column II and select the correct answers using the code given below the columns.

Column-I	Column-II
(A) Crown of a tree	(i) Understory
(B) Canopy	(ii) Branchy part of a tree above the stem
(C) Decomposers	(iii) Green lungs
(D) Forests	(iv) Mushrooms

A) (A) → (i),(B) → (ii),(C) → (iii),(D) → (iv)

B) (A) → (ii),(B) → (i),(C) → (iii),(D) → (iv)

C) (A) → (ii),(B) → (i),(C) → (iv),(D) → (iii)

D) (A) → (i),(B) → (ii),(C) → (iv),(D) → (iii)

7. Forests are a useful natural resource for us. Forests serve as green lungs and water purifying systems in nature. Forests provide shelter to many animals, birds and insects. Many animals like boar, bison, and jackal elephants live in the deeper areas of forests. And forests protect us from droughts and floods. Rajendra Singh, nicknamed the "water man" is a pioneer in the field of water conservation, his main area of activities being drought prone western Rajasthan. He was awarded a prize for his work in 2001. Which of the following awards did he receive?

A) Raman Magsaysay award for community leadership

B) Bharat Ratna C) Padma Shree D) Nobel Peace prize

8. Assertion (A): Forests do not influence the climate and water cycle.

Reason (R): Forests do not bring rain

- A) Both A and R are true and R is the correct explanation of A.
- B) Both A and R are true but R is not the correct explanation of A.
- C) A is true but R is false.
- D) A is false but R is true.

9. Carefully observe pictures given below and answer the following questions. Look at the following diagram and answer the following questions.



Name the producer.

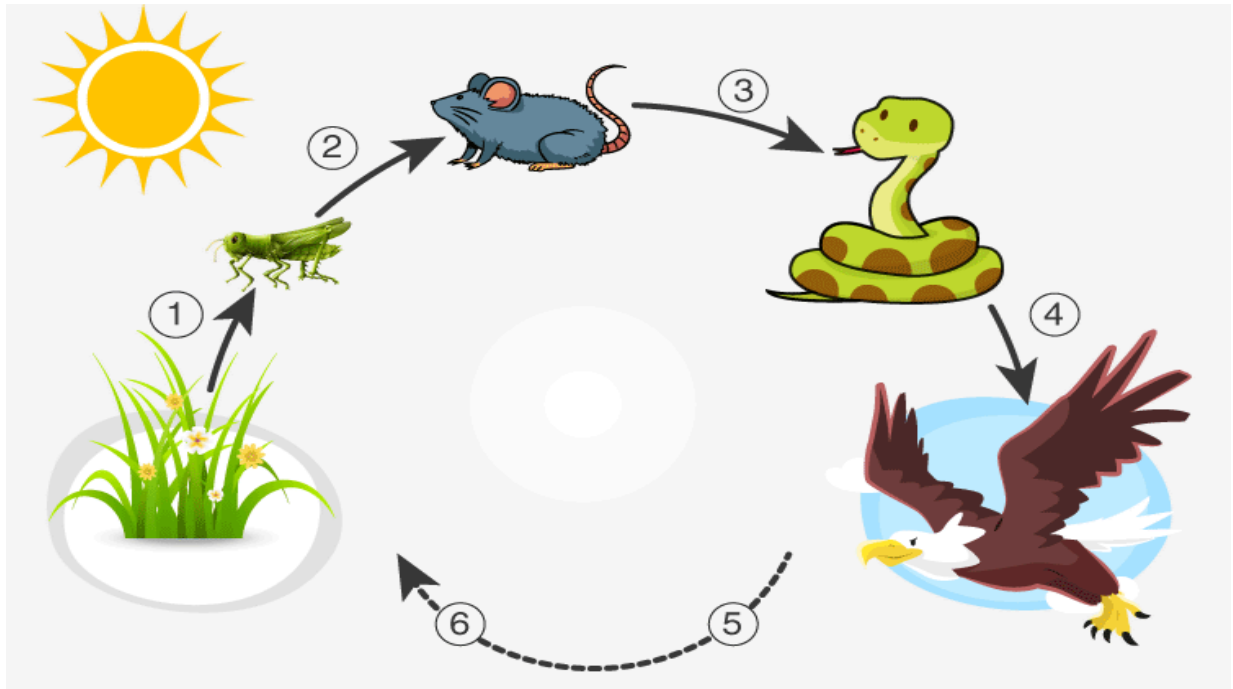
- A) grass
- B) frog
- C) snake
- D) grasshopper

10. Carefully observe pictures given below and answer the following questions. Study the given figure. What should come in the empty box?



- A)
- B)
- C)
- D)

11. Complete the following.



12. Complete the flowchart.

