

DELHI PUBLIC SCHOOL JAMMU

SESSION (2024-2025)

ASSIGNMENT-II

Class–VI

Subject : Science

Topics: 1. Getting to know plants.
2. Electricity and circuits.

1. Which among the following is correct option:

The growths that act like pillars and support the heavy spreading branches of a banyan tree are the modification of which plant part? (1)

- a) Roots.
- b) Leaves.
- c) Stems.
- d) Flowers.

2. In the following question, a statement of assertion(A)is followed by a statement of reason (R).Mark the correct choices: (1)

- a) Both assertion(A)and reason(R)are true and reason(R)is the correct explanation of assertion(A).**
- b) Both assertion(A)and reason(R)are true but reason(R)is not the correct explanation of assertion(A).**
- c) Assertion(A)is true but reason(R)is false.**
- d) Assertion (A) is false but reason (R) is true.**

Assertion (A): Money plant takes the support of the neighboring structures and climbs up.

Reason(R): Plants with weak stems cannot stand upright without any support.

3. What happens when we use pieces of thread to connect two terminals (X and Y) of the battery? (1)

4. Why do we find more climbers in thick forests? (2)

5. Give reasons of the following: (2)

a) We remove plastic coating from the ends of an electric wire while using it for connections in an electric circuit.

b) Bulbs have two terminals.

6. What is an electric switch? Draw a diagram showing incomplete and complete circuit. (3)