



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL

PERIODIC TEST-1 2025-26 SCIENCE MARKING SCHEME SET- 1

Class: VI
Date: 17.06.26

Time: 1 hours
Max Marks: 25

SECTION- A

1. b) Understand the world
2. b) Thermometer
3. b) locomotion
4. c) Pea
5. c) Herb

SECTION- B

6. Science is the study of the natural world and how things work through observation and experiments.

Example: When water boils and turns into steam while cooking, it shows a change in state due to heat.

7. There is a close relationship:

- Plants with **taproot system** usually have **reticulate venation** (net-like veins).
- Plants with **fibrous root system** usually have **parallel venation** (veins run side by side).

8.

Taproot System	Fibrous Root System
One main root with smaller branches	Many roots of similar size
Grows deep into the soil	Spreads near the surface
Found in dicot plants	Found in monocot plants
Example: Mustard plant	Example: Grass

9. Shrubs are medium-sized plants with hard, woody stems and many branches.
Examples: Rose plant, Hibiscus.

SECTION- C

10. Science is important because it helps us:

- Cook food and preserve it
- Use electricity and machines
- Travel using vehicles
- Stay healthy with medicines
- Communicate using phones and the internet

11.

Hot Desert Camel

Has one hump

Thin fur to stay cool

Long legs to keep body away from hot sand

Stores fat in hump for energy

Cold Desert Camel

Has two humps

Thick fur to stay warm

Shorter, stronger legs for cold terrain

Also stores fat but adapted for cold survival

12. • **Plants:** Tall trees to reach sunlight, broad leaves to absorb more light.

• **Animals:**

- Monkeys have strong limbs to climb trees
- Birds have wings for flying
- Camouflage helps animals hide from predators.

13. a) **Desert:**

Very little rainfall, hot days and cold nights. Plants like cactus store water. Animals like camels conserve water.

b) **Forest:**

Dense trees, plenty of rainfall. Many animals live here like deer, tigers, and birds.

c) **Grassland:**

Large open areas with grasses. Few trees. Animals like lions, zebras, and cows live here.

*****ALL THE BEST*****