



B.K. BIRLA CENTRE FOR EDUCATION

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

TERM-1 EXAM-(2026-27)

Class: IV
Date: 11/09/26
Admission no:

SCIENCE (SET-1)

Time: 2 Hour
Max Marks: 40
Roll no:

Marking scheme

I. Fill in the blanks

1. Adding **sugar** to fruits can help preserve them by making jams and thick syrups.
2. The process by which yarn is converted into cloth through machines is called **weaving**.
3. The process by which a liquid changes to a solid on cooling is called **freezing**.
4. In the stomach, the food is churned, mixed with **digestive juices**, and digested further into a liquid mixture.
5. Plants use sunlight, carbon dioxide, and **water** for photosynthesis.
6. The embryo gets its food from the **yolk** and develops into a chick.

II. Answer the following in one word

7. **Baking**

8. **A balanced diet is a diet that contains all the nutrients in the right amounts needed for good health.**

9. **Nylon**

10. **Heat, cold, rain, dust, and insect bites.**

11. **Evaporation**

III. Match the following

12. Urinary bladder → **(e) Stores urine until it is full**

13. Incisors → **(d) To bite food**

14. Leaves → **(b) Chlorophyll**

15. Aquatic plant → **(c) Lotus**

16. Egg → **(a) Albumen**

IV. Answer the following

17. Roughage helps in easy movement of food through the digestive system and prevents constipation. Water helps in digestion, absorption of nutrients, and removal of wastes.

18. Natural fibres are fibres obtained from plants or animals.

Example: Cotton.

19.

- **Heart:** Pumps blood to all parts of the body.
- **Kidneys:** Filter waste from the blood and produce urine.

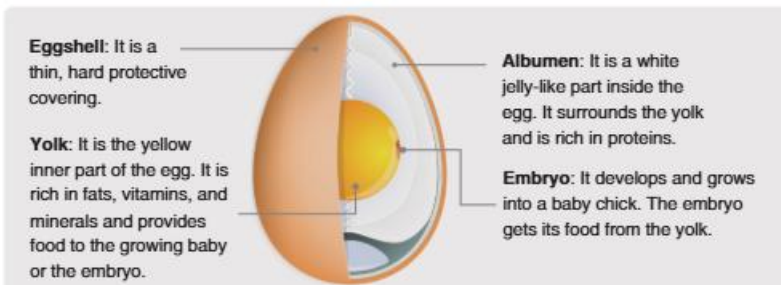
20. A food chain is a sequence in which one organism is eaten by another for food.

Example: Grass → Grasshopper → Frog → Snake → Eagle.

21. Insectivorous plants are plants that trap and digest insects to obtain nutrients.

Examples: Pitcher plant and Venus flytrap.

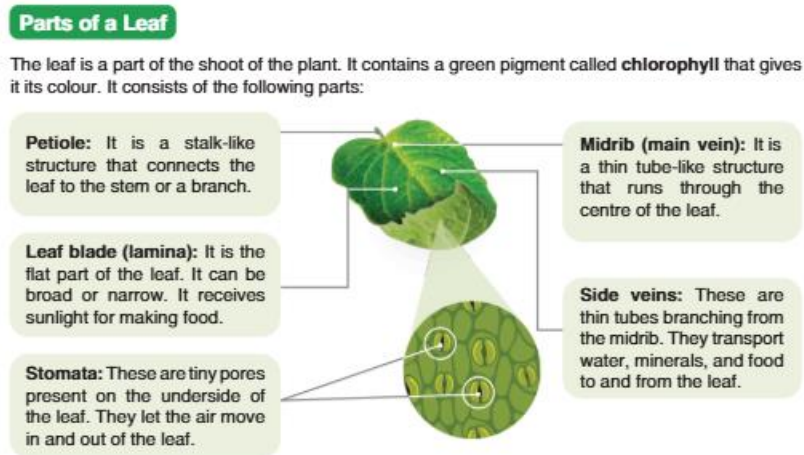
22. Parts of an Egg (labels):



- Shell
- Albumen (egg white)
- Yolk
- Air space
- Embryo

V. Answer the following

23. Parts of a Leaf (labels):



24.

(a) **Arteries:** Carry oxygen-rich blood away from the heart.

(b) **Veins:** Carry blood back to the heart.

(c) **Capillaries:** Tiny blood vessels where exchange of oxygen, nutrients, and waste takes place.

25. Three ways to take care of our teeth:

1. Brush your teeth twice a day.
2. Rinse your mouth after every meal.
3. Avoid eating too many sweets and visit the dentist regularly.

26. Matter is anything that has **mass** and occupies **space**. The three forms of matter are:

- **Solid**
- **Liquid**
- **Gas**

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