



B.K. BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL



Term-1 Examination 2025-26

SCIENCE

CLASS IV

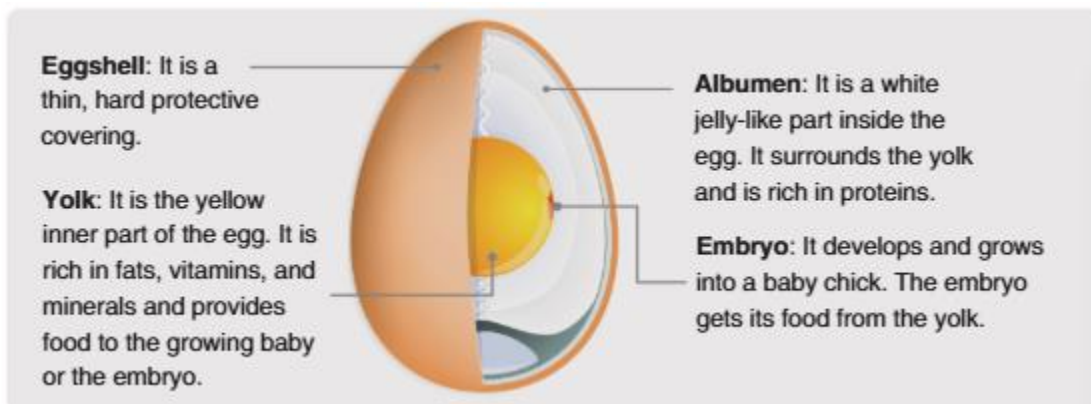
Marking scheme

| | |
|---|-----|
| 1. Sugar | 1 |
| 2. Weaving | 1 |
| 3. Freezing | 1 |
| 4. Digestive Juices | 1 |
| 5. Water | 1 |
| 6. Yolk | 1 |
| 7. Baking | 1 |
| 8. A balanced diet includes the right amounts of nutrients, roughage, and water. | 1 |
| 9. Nylon | 1 |
| 10. Clothes protect us from heat and insect bite | 1 |
| 11. Boiling | 1 |
| 12. e | 1 |
| 13. d | 1 |
| 14. b | 1 |
| 15. c | 1 |
| 16. a | 1 |
| 17. a special component called dietary fibre that helps in removing waste from our body Water helps in keeping us cool. | 1+1 |
| 18. Natural fibres are materials obtained from natural sources like plants, animals, or minerals. A common example is cotton, which is derived from the cotton plant. | 1+1 |
| 19. The heart pumps blood. It circulates blood continuously throughout our body. Kidneys filter the waste from blood | 1+1 |

20. A food chain is a linear sequence of organisms through which energy and nutrients pass as one organism eats another. Grass (producer) → Grasshopper (primary consumer) → Frog (secondary consumer) → Snake (tertiary consumer) → Hawk. 1+1

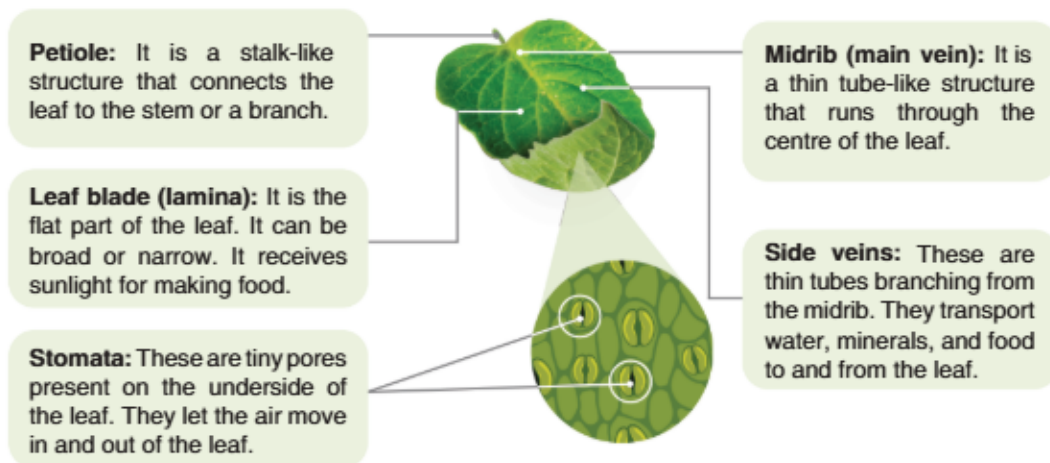
21. Insectivorous plants, also known as **carnivorous plants**, are plants that derive some or most of their nutrients from trapping and consuming insects and other small animals. Venus fly trap and pitcher plants 1+1

22.



1+1

23.



1+1+1

24. Blood flows through thin tubes called blood vessels to all the parts of the body. •The blood vessels that transport blood away from the heart are called arteries. •The blood vessels that carry blood to the heart are called veins. •The small blood vessels that connect the arteries and veins are called capillaries. 1+1+1

25.1. Brush our teeth twice a day, once in the morning and once before bed.

2. Rinse our mouth well after eating

3. Visit the dentist regularly for check-ups. 1+1+1
26. A thing that occupies space and has mass. 1+1+1
1. Solid 2. Liquid 3. Gases