

**JASWANT MODERN SR SEC SCHOOL CLASS 4 SCIENCE SUMMER HHW 2026-27**  
**SETA**

**Q1 Define:** Photosynthesis ,Stomata ,Leaf blade , Chlorophyll , Pollination ,Global Warming

Decomposers , Pollution ,Habitat , Terrestrial animals , Adaptation ,Amphibians ,Aerial animals ,  
Hibernation , Aestivation ,Carnivores , Herbivores , Parasite , Scavenger ,Arboreal animals ,Camouflage ,  
Migration ,Carbohydrates , Nutrients , ,Proteins , Digestion, Ingestion ,Roughage ,Food preservation  
,Canning , Refrigeration

**Q2 Fill in the blanks :** 1 Storage of food at low temperature is called \_\_\_\_ . 2 \_\_\_\_\_ is called energy giving food 3 Sugar is rich in \_\_\_\_\_ 4. A leaf is known as the \_\_\_\_\_ of a plant. 5 The central thick part of a leaf is called \_\_\_\_\_ 6 \_\_\_\_\_ is the green exposed part of a leaf. 7 Removing of green colour in a leaf is called \_\_\_\_\_ 8 The \_\_\_\_\_ is called the lungs of the earth. 9 Plants prepare their food by the process of \_\_\_\_\_ 10. Animals and plants directly and indirectly depend on \_\_\_\_\_ for their food . 11 Winter sleep of animals is called \_\_\_\_\_ 12. Flesh eating animals are called \_\_\_\_\_ 13. Animals th live in water are called \_\_\_\_\_ 14. Animals that feed on dead animals are called \_\_\_\_\_ 15 Living and dwelling places are called \_\_\_\_\_ . 16 Summer Sleep of animals is called \_\_\_\_\_ 17. Animals that depend on other animals for food is called \_\_\_\_\_. 18 Bat is a \_\_\_\_\_ 20 Roundworm is an \_\_\_\_\_ parasite. 21.Giraffe is a \_\_\_\_\_ animal. 22. Monkey is an \_\_\_\_\_ animal. 23. The animal on which parasites depend for food are called \_\_\_\_\_.

**Q3 Give two examples of each:** 1 Non green plants. 2 Terrestrial animals. 3 Arboreal animals. 4 Aerial animals 5 Amphibians. 6. Aquatic animals. 7 Desert animals. 8 Scavengers. 9 Herbivores. 10 Carnivores. 11 Flightless birds. 12 Omnivore. 13 Parasites. 14 Migratory birds.

**Q4 Write the sources of :** 1 Iron. 2 Calcium. 3 Iodine. 4 Carbohydrates. 5 Vitamin B. 6 Vitamin D. 7 Vitamin A. 8 Vitamin C. 9. Proteins. 10 Fats

**Q5 Write one term for.** 1 They help in the formation of blood. 2 They protect us from eye diseases. 3 The food eat daily. 4 The largest gland in our body. 5 Storing of food at low temperature. 6 Green substance present in the leaf. 7 Food formed by plants as a result of photosynthesis. 8 Small opening on the under side of the leaf. 9 The smallest bird. 10 Strong claws of the eagle to catch and tear their prey.

**Q6 Give reasons.** 1 An ostrich cannot fly inspite of having wings. 2 What would happen f a fish is taken out of water. 3 A camel is known as the ship of the desert. 4 Some animals migrate. 5 Non green plants get their food from the dead and decaying plants and animals. 6 We need vitains in our diet. 7 We should wash vegetables before cutting. 8 We should preserve food. 9 We add much oil in the pickles. 10 We should rise our mouth thoroughly after eating.

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SET B**

**Q7 Answer the following questions in short :** 1 What is the role of tongue in digestion process? 2 What are the requirements of a leaf to make food? 3 What is global warming? 4 Name any two migratory birds. 5 Why deforestation is important? 6 Where do you find stomata? 7 Name the parts of a leaf. 8 What is refrigeration? 9 What is a balanced diet? 10 What is food preservation? 11 What is digestion? 12 Name the organs of digestive system. 13 Write any three healthy eating habits. 14 Name any two stems in which food is stored. 15 Name any two leaves in which food is stored. 16 Name the parts of leaf. 17 Name two aquatic lung breathers. 18 How is the camel's hump helpful?

**Q8 Long answer type questions:** 1 Food is important for everyone. We must not waste food. Suggest a few methods to avoid the wastage of food. 2 What are the different ways by which animals protect themselves from their enemies. 3 How are amphibians different from aquatic animals? 4 What is camouflage? Explain by giving examples. 5 Explain the storage of food in plant parts. 6 Explain the parts of the leaf with the help of diagram. 7 Explain with the help of diagram the formation of starch as a result of Photosynthesis. 8 What would happen if there were no plants on the earth? 9 Amaira went out for a week to meet her relatives. She took a potted plant and kept near the window for the sunlight. But on her return, she found the plant has died. What do you think would have happened? 10 Mention some human activities which disturb the balance in nature. 11 Explain the methods of food preservation. 12 Explain the importance of cooking food. 13 Write any six healthy eating habits. 14 Write any five precautions before or while cooking food. 15 Explain the process of digestion of food. 16 Name any five vitamins, their sources and the effects on human body. 17 Why Amazon forest is called the lungs of the earth?

**Q9 Who am I ?** 1 Without me you cannot do the starch test. 2 I am the main gas for photosynthesis and if I am in excess in the atmosphere I will lead to global warming. 3 Without me green leaves cannot take in carbon dioxide nor give out oxygen during photosynthesis. But you cannot see me on the upper surface of the leaf. I am the reservoir of fat in camel's body. 4 I am the smallest bird. 5 I live on land as well as in water. 6 I escape from my enemies because of the stripes on my body.

**Q11 Projects :** **Roll no. 1 to 7**– Make a diet chart showing the diet requirements of infants, growing children, adults and the old people. Display this on chart paper. (You can get the latest information from internet). **Roll no. 8 to 14** – Make flash cards with pictures of human digestive organs on one side and their functions on the reverse side.

**Roll no. 9 to 21**- Collect as many toothpaste covers as possible and list out those which contain natural products like neem oil, clove oil, salt etc. Display this activity on a chart paper.

***\* Practice such exercises on daily basis***