

**JASWANT MODERN SR. SEC. SCHOOL SUMMER HOLIDAY HOMEWORK (2023-24) CLASS-3**  
**SUBJECT-SCIENCE**

**Q1.** Answer the following questions:

1. Why do plants need food?
2. How do lizard and frog catch its food?
3. How do cow and buffalo eats' the food?
4. How do rabbits and squirrel eat their food?
5. What are the uses of animal's trunk?
6. Explain chewing the cud.
7. Explain gnawing of food.
8. How do snake eat its food?
9. What are producers?
10. What are consumers?
11. What is food chain?
12. Explain food chain with the help of diagram.
13. What type teeth carnivores and herbivores have?
14. How do you take care of your pets?
15. What can you do to protect animals in summer season?
16. What are the uses of plants?
17. What are the two main parts of plants?
18. Explain photosynthesis.
19. Why are leaves important to plants?
20. Why are flowers important to plants?
21. Name two characteristics of your favorite fruit.
22. Why are bees and butterflies attracted to flowers?
23. Plants cannot make their food at night. Why?
24. Which part of cauliflower plant stores food?
25. What do we get from plants?
26. Where do plants grow?
27. Name the different parts from which birds and fish use to move.
28. Why do living beings need food?
29. How do green plants make their food?
30. How do plants reproduce?
31. Distinguish between man-made things and natural things.
32. How are living things different from NON living things?
33. Give one example of movements in plants.
34. How do elephants breathe?
35. You must have seen a fish aquarium which is a home for fish .Is it man made or natural?
36. What is function of antennae in insects body?
37. What are sense organs ? write their functions.
38. Write characteristics of living and non living things

**Q39.** Fill in the blanks:

- a. Some flowers have a substance called..... that attracts insects.
- b..... is the green colour present in plants.
- c..... needs support to climb.
- d. The part of the plant that grows under the ground is.....
- e..... have thick and woody stem.
- f. The leaves make ..... for plant.
- g. seeds are found inside the.....
- h. Vegetables like carrots and radishes are.....
- i. Stem of coconut tree is .....
- j. We eat seeds of some plants like.....
- k. Sweet smelling flowers are used to make.....
- l. Plants such as mustard, coconut give us.....
- m. Parasites are organism that depend on the ..... for food.
- n. Humans are.....
- o..... swallow food as a whole.
- p..... do not have canines
- q. Carnivores have long pointed teeth called.....
- r..... help in keeping surroundings clean.
- s. A..... shows who eats whom.
- t. Food chain always starts with.....
- u..... spin web to catch their prey.

v..... have long tube to suck nectar. w..... have wide and blunt teeth in front for pulling of leaves.

**Q40.** Define:

- a. Stomata b. Chlorophyll c. Herbs d. Shrubs e. Trees
- f. Climbers g. Creepers h. Edible i. Germination
- j. Reptiles k. Arboreal animals l. Aerial animals
- m. Scavengers n. Decomposers o. Herbivores p. Carnivores q. Omnivores
- r. Pet animals s. Domestic animals t. Wild animals

**Q41.** Write the functions of:

- a. Leaf b. Root c. Flower d. Stem e. Seed f. Feathers of birds

**Q42.** Name these:

- a. A tree that has supporting roots. b. Kitchen of plant. c. A plant with tap root.
- d. A plant with fibrous root e. Fruit with many seeds. f. Fruit with single seed.
- g. Fruit with no seed. h. Edible root. i. Edible stem.
- j. Edible leaf k. Edible flower l. Part of plant that grows into a new plant.
- m. It transports water, nutrients from the roots. n. Two animals which eat plants.
- o. Fruit that comes in summer season p. A common plant found in desert. q. Animals that can hop. r. Animal with long tail.
- s. Animal that has sticky tongue. t. National animal of india.
- u. Animal with long neck to reach branches of trees. v. Animal with long nose called trunk.
- w. Animals which can live in water and on land both. x. Place where animals are kept to give them natural environment. y. An omnivore.
- z. A flower that shows movement

**Q43.** Visit a zoo in your city and write a report on types of animals and plants in you see there.

**Q44.** Make a diet chart for a week in A-4 size sheet which we should follow to stay health.

**Q45.** Make a poster on " Save environment" OR "Save Water".

**Q46.** Give reason:

- a. Movement is an important feature of animals. b. Dolphin breathe with lungs.
- c. Growth is different from development. d. We should avoid using sharp objects.
- e. Wear helmet while riding a bicycle. f. Do not take any medicine on your own.
- g. Do not wear synthetic clothes in kitchen. h. Do not touch electrical wires with wet hands. i. Do not fly kites in open terrace.
- j. Earth is called unique planet. k. Earth is called blue planet.
- l. Earth is appears to be flat. m. No life exists on moon.
- n. Sun appears brighter than other stars. o. We see different shapes of the moon. a. We wear cotton clothes in summer. p. We wear woolen clothes in winter.
- q. We use raincoat and umbrella made up of plastic. r. Flights get delay in bad weather.

s. People go to hill stations in summer

**Q47.** Give two examples of each:

- |                  |                          |                     |                        |
|------------------|--------------------------|---------------------|------------------------|
| a. Living things | b. NON living things     | c. Natural things   | d. Man made things     |
| e. Mammals       | f. Aerial animals        | g. Arboreal animals | h. Amphibians          |
| i. Reptiles      | j. Animals with antennae | k. Aquatic animals  | l. Terrestrial animals |
| m. Herbs         | n. Shrubs                | o. Climbers         | p. Creepers            |
| q. Leaves we eat | q. Stem we eat           | r. Roots we eat     | s. flowers we eat      |
| t. Seeds we eat. |                          |                     |                        |

**Q48.** distinguish between:

- |                                      |                                 |                                    |
|--------------------------------------|---------------------------------|------------------------------------|
| a. Tap root and fibrous root         | b. Herbs and shrubs             | c. Climbers and creepers           |
| d. Living things and man-made things | e. Tap root and fibrous root.   | f. Afforestation and deforestation |
| g. Pollution and pollutants          | h. Root system and shoot system |                                    |

**Q49.** Cut and paste pictures of given animals in A-4 sheets.

- |                        |                     |               |             |             |             |
|------------------------|---------------------|---------------|-------------|-------------|-------------|
| a. Aerial animals      | b. Arboreal animals | c. Amphibians | d. Reptiles | e. Mammals  |             |
| f. Terrestrial animals | g. Aquatic animals  | h. Herbs      | i. Shrubs   | j. Climbers | k. Creepers |

**Q50.** Write different ways to save water.

**Q51.** Write different ways to save trees.

**Q52.** Draw, colour and label:

- |                    |                   |               |                  |
|--------------------|-------------------|---------------|------------------|
| a. Parts of plants | b. Photosynthesis | c. Food chain | d. Parts of leaf |
| e. Tap root        | f. Fibrous root   |               |                  |

**Q53.** Make impression of at least 10 different leaves in A-4 size sheet with different colours.

**Q54.** Cut and paste Pieces of at least 5 waste clothes which have leaves or flower printed on them. (eg. Handkerchief)

**Q55.** Write harmful effects of junk food on our health.

**Q56.** Write dates for the following:

- |                    |                                          |                      |                         |              |
|--------------------|------------------------------------------|----------------------|-------------------------|--------------|
| a. World Water Day | b. Tree planting festival(Vanamahotsava) | c. World Science Day | d. National Science Day | e. Earth Day |
|--------------------|------------------------------------------|----------------------|-------------------------|--------------|

**Q57.** Write full form of:

- |        |        |        |        |                    |                   |
|--------|--------|--------|--------|--------------------|-------------------|
| a. WHO | b. LPG | c. CNG | d. CFC | e. CO <sub>2</sub> | f. O <sub>2</sub> |
|--------|--------|--------|--------|--------------------|-------------------|

**Q58.** Write discoverer of:

- |              |         |                 |               |         |
|--------------|---------|-----------------|---------------|---------|
| a. Telephone | b. Bulb | c. Fountain pen | d. Aero plane | e. Cell |
|--------------|---------|-----------------|---------------|---------|

**Q59.** Unscramble the words:

- |                   |            |           |            |              |                |
|-------------------|------------|-----------|------------|--------------|----------------|
| a. SOTATAM        | b. CIESNEC | c. ORELFW | d. MSTE    | e. TORO      | f. TAWRE       |
| g. INMEARLS       | h. EALF    | i. LANPT  | j. IAR     | k. NSU LGHIT | l. HCOLORHPYLL |
| m. EALHHT         | n. ERHBS   | o. HSURBS | p. REECEPR | q. LIMCBRE   | r. IFBOURS     |
| s. HOTOPYSNHTEISS | t. TAWER   | YCYEL     | u. EEDS    |              |                |

**Q60.** Prepare a report on "National Yoga Day"

**Q61.** How and why do we celebrate "Earth Day"? Explain.

**Q62.** Project work(with waste material)

- |                                              |
|----------------------------------------------|
| a. Model of water cycle.(Roll no.1 to 7)     |
| b. Model of photosynthesis (Roll no.8 to 16) |
| c. Model of Parts of leaf(Roll no.17 to 22)  |