

# JASWANT MODERN SR.SEC.SCHOOL SUMMER HOLIDAY HOMEWORK SET-A (2026-27)

## CLASS-5 SUB-SCIENCE

### Q1.Define:

a.Germination b.Water bodies c.Water harvesting d.Cross pollination e.Agriculture f.Crops  
g.Irrigation h.Petals i.Irrigation j.Style k.Weedicides l.Insecticides m.Pesticides n.  
Incomplete flower o.Weeds p.Monocotyledon q.Epigeal germination r.Hypogeal germination  
s.Dispersal t.Crop rotation u.Radicle v.Hypogeal germination w.Nectavorous animals x.Plantations  
y.Insecticides

### Q2.Unscramble the words:

a. GLOHAEBINMO b.NEGIEHY c.IONTACCIVAN d.IONTAUFMGI e.CLOHEAR f. EIBR-EIBR  
g.SURVCY h.ENGDU E i.HTAMSA j.BETISYO k.ISDEASE l.ALAMRIA m.IRCKEST n.ARCOBYHRDAETS  
o.FDOO p.ROPEINTS q.IDGESIONT r.EERXCSIE s.UNTRIENS t.ATSF u.GRIACLURUTE v.INDW  
w.OCOCUTN x.LISUNGHT y.EBMRYO

### Q3Give two examples of each:

a.Mammals b.Herbivores c.Kharif crop d.Rabi crop e.Vegetative f.Reproduction g.Sense  
organs h.Organs in pairs i.Organs single in number j.Nectavorous animals k.Limbless reptiles  
l.Reptiles with short legs m.Flightless bird n.Manures o.Fertilizers p.Canivores q.Reptiles

### Q4.Fill in the blanks:

a..... feathers keep birds body warm. .b.People who kill animals are called.....  
c..... feel the vibrations on the ground. d.Seed leaves are also known as.....  
e.All the grains that we eat are..... f..... is the largest seed in the world.  
g..... destroy the bread .h.Strawberries have a .....outer coat.  
i.....is called champion of migration. j. Insects such as .....hop with their hind legs.  
k. Water insect like ..... swims in water. l.....can breathe in water as well as on land.  
m.Octopusmove with..... n.Outer covering of seed is called.....  
o.A ..... plant can be grown by layering. p..... has one cotyledon.  
q.Pea and wheat are examples of.....crops. r..... crops do not require much water.  
s..... is an example of manure.

### Q5.Name these:

a.A bird with eyes in front of its head b.Animal which warn other animals in danger c.Animals which are  
less in number d.A female mosquito that cause dengue e.Two monocot seeds f.Two dicot seeds g.It  
grows in hilly areas h.Openings on the body of insects to breathe i.A fertilizer j.Amount of water vapour  
present in air.

### Q6.Answer the following questions:

1.Explain wandering of seeds. 2.Do humans also help in seed dispersal ? How? Give example. 3.All seeds do  
not grow into new plant. Why? 4.Can human beings also be a threat to animals? How? 5.Why are national  
parks important for animals? 6.Distinguish between epigeal and hypogeal germination. 7.Distinguish  
between manures and fertilizers. 8.How do insects spread diseases? 9.Why do plants and seeds need  
different conditions to grow? 10.Is migration important? 11.How do birds fly? 12.What is haemoglobin?  
13.Explain body covering of few animals ,which live in mountains. 14.Explain breathing organs of paramecium  
and amoeba. 15.How do insects breathe? 16.Explain the movement of penguin.  
17.Give some examples of animals which migrate. 18.How is whale different from a fish even though both are  
aquatic animals? 19.How is the movement of penguin different from that of other birds? 20.With the help of  
diagram explain different types of feathers of bird. 21.How many pairs of legs do insects have? 22.What is  
the only food that can never go bad? 23.Write different ways to preserve food. 24.How do you judge food?  
By taste, appearance ,smell or feel. Can food be delicious if it looks terrible?

# JASWANT MODERN SR.SEC.SCHOOL SUMMER HOLIDAY HOMEWORK SET-B (2026-27)

## CLASS-5 SUB-SCIENCE

### Q1.Distinguish between:

- |  |   |
|--|---|
| a.Endangered animals and extinct animals     | b.Nectarivorous and insectivorous animals |
| c.Embankment and terrace farming             | d.Respiratory system and nervous system   |
| e.Radicle and plumule                        | f.Spiracles and gills                     |
| g.Kharif and rabi crops                      | h.Mammals and reptiles                    |
| i.Padded feet and webbed feet                | j.Weedicides and pesticides               |
| k.Communicable and non communicable diseases | l.Harvesting and irrigation               |

### Q2.Give reason:

- |   |   |
|---|---|
| a.We should boil milk before drinking     | b.Coconut seed is heavy but it easily floats in water |
| c.Soil is a valuable natural resource     | d.Clothes take longer to dry on a humid day           |
| e.Snake cannot move on smooth surface.    | f.Plants are called autotrophs.                       |
| g.Herbivorous animals do not have canines | h.Cactus has spines.                                  |
| i.Blood of insects is white in colour.    | J.Owl is called nocturnal animals.                    |

### Q3.Give two examples of each:

- |                         |                       |                            |                   |                           |
|-------------------------|-----------------------|----------------------------|-------------------|---------------------------|
| a.Mammals               | b.Herbivores          | c.Kharif crop              | d.Rabi crop       | e.Vegetative reproduction |
| f.Sense organs          | g.Organs in pairs     | h.Organs single in number  |                   |                           |
| i.Nectarivorous animals | j.Limbleless reptiles | k.Reptiles with short legs | l.Flightless bird |                           |

### Q4.Draw ,colour and label:

- |                       |                  |                     |                        |               |
|-----------------------|------------------|---------------------|------------------------|---------------|
| a.Parts of flower     | b.Parts of seed  | c.Types of feathers | d.Taste buds on tongue | e.Water cycle |
| f.Germination of seed | g.Photosynthesis | h.Parts of leaf     |                        |               |

### Q5.Write two effects of each:

- |   |   |   |                         |  |                    |                 |  |
|---|---|---|-------------------------|--|--------------------|-----------------|--|
| a.Throwing garbage outside the dustbin. | b.Throwing water bottles in the rivers. | c.Using non pollution check vehicles.     | d.Listening loud music. | e.Construction of buildings near rivers      | f.Climate change   |                 |  |
| g.Weeds in the fields                   | h.Using belongings of infected person   | i.Taking vaccination at the correct time. |                         |  |                    |                 |  |
| J.Plucking of flowers                   | k.Global warming                        | l.Use of CNG vehicles                     | m.Heavy rainfall        | n.Effect of communicable diseases on society | o.Eating junk food | p.Less rainfall | q.Effect of human activities on nature |

### Q6.How does asthma, allergies and obesity causes? Write ways to control them.

### Q7Activity:

- Grow any three plants by the process of vegetative reproduction and bring in school.
- Paste pictures related with smart city "Dehradun" and write its effects on environment in scrap book.
- Prepare a report on "Natural disasters caused by humans" in scrap book. (include details)
- Paste wrappers of chips , namkeen , biscuits, and toffees in scrap book and write the amount of nutrients we get from each.
- Write diseases caused by deficiency of vitamins, minerals, proteins and carbohydrates.
- Prepare list and write blood group of your family members and mention the rare blood group, universal donor and universal acceptor.

### Q8.Project work(with waste material)

- Make a model of seed dispersal.(roll no.1 to 7)
  - Make model of internal structure of seed.(roll no.8 to 14)
  - Make a model to show camouflage.(roll no.15 to 22)
- ( Do this work in thin separate notebook and revise for unit exams)

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