

CLASS V (ASSIGNMENT)
L-1 (GROWING PLANTS)

1 Mark Question

Q.1- Define germination.

A- The process by which a seed produces a new plant is called germination.

Q.2- What does seed needs to germinate into seedlings?

A- Seed needs air, water and warmth to germinate into seedlings.

Q.3. Enlist the characters of seeds dispersed by wind?

A- They are very light and have wing like structures or hair on them.

Q.4- Enlist the characters of the seeds dispersed by water?

A- They are spongy or have fibrous covering, which helps them to float on water.

Q.5- Find the characters of the seeds dispersed by animals?

A- Seeds dispersed by animals have spines or hooks.

Q.6- How can we protect the crops from pests and other harmful animals?

A- We can protect the crops from pests and other harmful animals by spraying the pesticides.

Q.7- What does farmers use to scare away birds from the fields?

A- They use scarecrows to scare away birds from the fields.

Q.8-Why does crop need protection ?

A- Crops need protection to prevent the crop from being damaged by pests, harmful animals, stray birds,etc.

Q.9- What does crop needs from the soil to grow well?

A- Crops need water and nutrients from the soil to grow well.

Q.10- How do nutrients are provided to the plants?

A- Nutrients are provided to the plants by manures and fertilizers.

2 Marks Questions

Q.11- Why should we grow more plants?

A- We should grow more plants because plants and plants products help us to meet our everyday needs and our life largely depends on them. Plants give us food , medicines , oxygen and other valuable products.

Q.12- Name some plants which can grow from a) Roots b) Leaves c) Stems d) Seeds ?

**A- a) Roots- Carrot, Dahlia, Beetroot b) Leaves – Bryophyllum
c) Stems – Potato , Ginger d) Seeds – Rice, Wheat**

Q.13- From where does the seedling gets the food during early stages of germination?

A- Seedling gets the food required from its growth from the cotyledons. After the food stored in the cotyledons has been used up, it gets its food from the soil.

Q14- What will happen if we sow many seeds too close to one another?

A- If we sow many seeds too close to one another , they will compete for air, water, light, nutrients, and space to grow. As a result , many of them would die.

Q.15- Define step farming or terrace farming?

A- In hilly regions, people grow crops by cutting steps into the mountainside. This is known as step farming or terrace farming.

Q.16- Why farmers grow different crops in different seasons?

A- Farmers grow different crops in different seasons because a particular crop may grow well in one season and may not grow well in another season.

Q.17- How can we prepare manure at home?

A- We can prepare manure at home by dumping the garbage and dry leaves in the pit, after 2 to 3 months, compost/manure is ready.

Q.18. Define bud.

A- A small swelling from which a new shoot, leaf, flower or a new plant can grow is called bud.

***A potato has buds called 'eyes' on its surface. Any piece of a potato with an eye can grow into new plant.**

Q.19- Name the plants which have food stored in a) Roots b) Stem

A- a) Roots- Carrot, Radish, Turnip, Beetroot and Dahlia.

b) Stem- Potato, Ginger

Q.20- Enlist the functions of manures?

A- Manures improve the soil fertility by increasing humus content and also provide small quantity of nutrients.

3 Marks Questions:-

Q.21- Why all the seeds not germinate into new plants?

A- All the seeds not germinate into new plants because

- a. some seeds are eaten up by the birds and insects .**
- b. some get destroyed by the rain or the wind.**
- c. some seeds do not get right conditions to germinate.**

Q.22- Why soil is very important for plant growth?

Soil is very important for plant growth because:-

- a. The seedling absorbs water and nutrients from the soil with the help of its roots.**
- b. Air reaches the seed through pores in the soil.**
- c. In soil seeds develop and grows into a new plant.**

That's why soil is very important for plant growth.

Q.23- Name the plants seeds dispersed by a) Wind b) Water c) Animals d) Explosion ?

A- a) Wind – Maple and Dandelion seeds b) Water- Lotus and Coconut

c) Animals – Cocklebur d) Explosion – Peas and Beans.

Q.24- What is the contribution of birds and animals in the dispersal of seeds?

A- Birds and animals eat fruits of various plants. Undigested seeds of these fruits pass through their digestive systems and are dispersed to other areas through their wastes.

Q.25- Define the terms:- a) Agriculture b) Harvesting c) Scarecrow

A- a) Agriculture- The practice of growing plants on a large scale for food or other purposes is called agriculture.

b) Harvesting:- Cutting and gathering of ripened crops is called harvesting.

c) Scarecrow:- An object usually in the shape of a human, made of sticks and clothes.

Q.26- How can we grow bryophyllum plant?

A- We can grow bryophyllum plant through their leaves.

The bryophyllum leaves has many buds on its margins. New plants arise from these buds when the leaf falls on moist soil.

Q.27- Enlist the stages of agriculture?

A- Different stages of agriculture are :-

- 1. The field is ploughed.**
- 2. Manure or fertilizers are added to the soil.**
- 3. Seeds are sown.**
- 4. The crops are irrigated (watered)**
- 5. The crops are sprayed with chemicals called pesticides to protect them from pests.**
- 6. The crops are harvested and stored.**

Q.28- Define the following terms;-

- 1. Seed coat:-**the outer covering of a seed, which protect the baby plant inside it, is called seed coat.
- 2. Cotyledons:-**Part of the seed that stores food for the baby is called cotyledons.
- 3. Crops:-**Plants that are grown in large quantities in a particular area or region during a particular season are called crop.

Q29:- What are Kharif crops? Give example?

A-Crops grown from June to October are called Kharif crops for example rice and maize.

Q30- What are Rabi crops? Give examples?

A- Crops which are grown from November to April are called Rabi crops for example wheat and legumes.

ASSIGNMENT

CLASS -5

Ch -2 FOOD AND HEALTH

1 Mark Questions

1 From where do we obtain food ?

Ans. We obtain food from plants and animals.

2 What do you mean by deficiency ?

Ans. Deficiency means shortage or lack of something.

3 What do you mean by health ?

Ans Health is a state of complete physical and mental fitness.

4 What do you mean by source?

Ans A thing from which something can be obtained is called a source.

5 Define disease.

Ans A Disease is a state in which body or part of it, is no longer in a healthy condition.

6 What will happen if we eat oily food in excess?

Ans If we eat oily food in excess then we can suffer from obesity.

7 How communicable diseases are caused or spread ?

Ans Communicable diseases are generally caused or spread by germs.

8 What is stagnant water?

Ans Stagnant water is not flowing or moving water, often foul smelling.

2 Marks Questions

9 What are the symptoms of anaemia?

Ans Person looks pale and weak.

2. Gets tired easily.

10 What do you mean by hygiene?

Ans Hygiene may be defined as practice that help to ensure cleanliness and good health .

11 What is the function of antibiotics?

Ans Antibiotics are the substances that can kill disease causing organisms.

12 Why food and water should not be left uncovered?

Ans Food and water that have been left uncovered attract flies.

13 What is the role of mosquitoes in transmitting the germs?

Ans Mosquitoes and some other insects transmit germs through their bite.

-14 How can we prevent communicable diseases?

Ans Communicable diseases can be prevented by maintaining good personal and community hygiene.

15 Why should we keep our surroundings clean?

Ans We should keep our surroundings clean to protect ourselves from diseases.

16 Why water should not be allowed to stand?

Ans Water should not be allowed to stand because mosquitoes breed in stagnant water.

17 What do you mean by vaccination?

Ans Vaccination is the use of specific substance called vaccines to prevent specific diseases.

18 How do vaccines help us?

Ans Vaccines help to build up resistance in the body.

3 Marks Questions

19 Which component of food is known as-

- 1. Energy giving food
- 2. Body building food
- 3. Protective food

Ans .Energy giving food-Carbohydrates and fats are energy giving food.

.Body building food-Proteins are body building food

.Protective food-Vitamins and mineral are protective foods

Q 20 Q How disease can occur?

Ans Disease can occur due to-

. Improper diet.

.Lack of rest or exercise.

.Lack of cleanliness.

Q 21 Name the disease caused due to deficiency of-

- a) Citrus fruit
- b) Iodized salt
- c) Milk Product

Ans-a) Deficiency of citrus fruit can cause Scurvy.

b) Deficiency of iodized salt can cause Goitre.

c) Deficiency of milk and milk product can cause Ricket.

Q 22 What are the causes of allergy ,obesity, and cancer?

Ans Allergy-When a person is sensitive to certain substances such as dust , drugs ,food etc.

Obesity-D ue to excess intake of food.

Cancer-Due to smoking, excessive drinking ,or due to environmental conditions.

Q 23 How are germs spread from person to person ?

Ans Germs are spread in the following way-

a)Through direct contact with an infected person.

b)Through dirty food and water.

c) Through insects.

Q24 Enlist some ways to maintain good hygiene?

Ans 1.We should eat clean and healthy food.

2. We should wash our hands , brush our teeth ,and bath daily.

3.We should not drink unclean water.

ASSIGNMENT
CH-3 (Safety and First Aid)
CLASS-V

1 Mark Questions

Q1 What do you mean by hazard?

A1 A possible source of danger is called hazard

Q2 Why should we not wear synthetic clothes while handling fire or while cooking ?

A2 We should not wear synthetic clothes while handling fire or cooking because synthetic clothes such as nylon catch fire easily.

Q3 Why electric appliances and wiring should be checked regularly ?

A3 Electric appliances and wiring should be checked regularly for faults or breaks in the plastic covering of the wires.

Q4 Why should we not use water to put out fire caused due to electrical faults ?

A4 We should not use water to put out fire caused due to electrical faults because electricity can flow through water.

Q5 What will you do in case of major fire?

A5 In case of major fire,the nearest fire station should be informed.

Q6 What do you mean by fire extinguisher ?

A6 A portable device that discharges a jet of water,foam, gas,or other materials to extinguish a fire.

2 Marks Questions

Q7 What will you do in case a person's clothing catches fire?

A7 In case a person's clothing catches fire, he/she should be made to roll on the floor to control flames quickly.

2. The person should be then covered with a thick blanket.

Q8 Define splint.

A Splint is the thin strip of materials used for supporting broken bones.

Q9 What first aid will you follow for bee sting and wasp sting?

A 9 1 For bee sting, apply a paste of baking soda or tooth paste.

2. For wasp sting, apply vinegar or lemon juice.

3 Marks Questions

Q 10 What should be used to put out fire caused due to

- a) Electrical faults
- b) Petrol

A10 1. Fire caused due to electrical faults should be put out using sand or fire extinguisher.

2. Fire caused due to petrol should be put out using sand.

Q11 What first aid should be given in case of nose bleeding ?

A11 In case of nose bleeding-

- a) Make the person sit up with his head tilted upwards.
- b) Hold and pinch the soft portion of the nose carefully for at least 5 minutes to stop the

Q.12 How does a sprain occur?

A 12A sprain generally occurs around wrists and ankles when they are suddenly twisted.

Q13 What first aid should be given in case of sprains?

A13 In case of sprains-

1. Make the person sit in a comfortable position.
2. Apply an ice pack to the area.

Q14 What first aid should be given to a person with cuts and scratches?

A 14 In case of cuts and scratches, a person should be given following first aid-

1. Clean the wound with running water to remove dirt.
2. Apply an antiseptic cream.
3. Cover the wound with a clean and dry gauze or bandage

Q15 What first aid should be given in case of chemical burn ?

A15 In case of chemical burn-

- a) Remove the clothes around the burnt area.
- b) Place the wound under cool running water.
- c) A doctor must then be called.

Q16 What first aid should be given in case of severe burns?

A 16 In case of severe burns-

1. A doctor must be called immediately.
2. Any blister if formed must not be pricked.
3. Do not try to remove any piece of cloth stuck to the burnt area.
4. Apply any cream or ointment.

Q17 Define the following terms:

- (i) First Aid (ii) Fracture

A 17 (i) First Aid: The first or immediate help given to injured people before they are taken to a hospital is called First aid.

(ii) Fracture: A break or crack in bone is called a fracture.

Q18 What first aid should be given in case of snake bite?

A 18 a) Do not allow any movement of the bitten area in order to keep the venom from spreading through the body.

b) Position the victim such that the bite lies below the level of the heart.

c) Clean the wound with water, but do not flush. Cover it with a clean, dry dressing.

d) Do not apply ice or try to cut the wound to take out venom.

e) Take the victim to the hospital immediately.

CLASS V
ASSIGNMENT(2018-19)
LOOKING AROUND

1 Mark Questions :-

Q.1- What do you mean by resources?

A- Anything that is essential for living or which makes our lives easier is called a resource. For ex. Food, water, electricity ,etc.

Q.2- Define natural resources?

A- Anything that we obtained from nature is called natural resources. For ex. Air.

Q.3- Why should we use natural resources with care?

A- We should use natural resources with care to save them for future use.

2 Marks Questions:-

Q.4- Name some fuels and their uses?

A- Fuels such as petrol, cooking gas, and coal are used for running vehicles, cooking food, and for various other purposes.

Q.5- Why is water essential for us?

A- Water is essential for us to stay alive. It is also needed for growing plants, cooking food, washing clothes and many other activities.

Q.6- Why is food important for us?

A- Food provides energy to our body and is essential for proper growth.

3 Marks Questions:-

Q.7- What should we do to save our resources?

- A- 1. We should not waste food and water.**
2. We should switch off the lights, fans , TV , etc. , when we leave the room.
3. We should encourage others to stop wasting resources.

Q.8 How can you avoid wastage of electricity, fuel, food and water?

- A- 1. We can avoid wastage of electricity by switching off the light when we leave the room.**
2. We can avoid wastage of fuel by using bicycle for short distances or using public transport or walking by foot to cover long distances.
3. We can avoid wastage of food by taking required quantity of food in our plate.
4. We can avoid wastage of water by closing the tap when water is not needed.

