

## CLASS-5

### SUBJECT-EVS

#### Ch-4 Mangoes Round The Year

**Ques.1 How do we know that food has got spoilt?**

**Ans.1** The color will change ,it will smell bad and will be able to see some fungus growing on it.

**Ques.2 What happens if a person eats spoilt food?**

**Ans.2** He will fall sick.

**Ques.3 Why are glass jars and bottles dried well in the sun before filling them with pickles?**

**Ans.3** To remove the moisture from the jars as moisture allows the microorganisms to grow in it.

**Ques.4 What do you mean by preservation of food?**

**Ans.4** Keeping the food safe for a long time to use without getting spoilt.

**Ques.5 What food items do you preserve in a refrigerator?**

**Ans.5** Fruits, vegetables ,eggs ,chocolates and cooked food for 1-2 days etc.

**Ques.6 Make a list of food items that you keep in the freezer.**

**Ans.6** Meat, chicken,fish, icecream,frozen packaged foods etc.

**Ques.7 Name some items in which preservatives are added to make them last long.**

**Ans.7** Readymade snacks like chips,cakes, biscuits cookies, namkin etc.

**Ques.8 Why is it important to read the date of expiry of a food item before buying it?**

**Ans.8** It is unsafe to eat the food item whose expiry date is lapsed/over.We will fall sick.That is why we should read the expiry date before buying anything.

**Ques.9 The mango garden of Chittibabu and Chinnababu was full of fruits in the summer holidays.This means that mangoes grow in the summer season.Write the names of some**

**1. Summer fruits:-** Watermelon,Litchi

**2. Winter fruits:-** Grapes,Guava

**3. Fruits that grow throughout the year:-** Banana

#### Ch-5 Seeds and Seeds

**Ques.1 Why doctors sometimes advice sick people to eat sprouts?**

**Ans.1** Sprouts are the most healthy food available for us.

**Ques.2 Seeds kept in refrigerator do not sprout.**

**Ans.2** Seeds need warm temperature,air and water to sprout.It is very cold in refrigerator.

**Ques.3 What are the conditions a seed needs to sprout?**

**Ans.3** Seeds need air ,water and warm temperature to sprout.

**Ques.4 What do you understand by dispersal of seeds ?Why is it important?**

**Ans.4** The scattering of seeds by a plant to avoid overcrowding of new plants at a place is called seed dispersal.

**Ques.5 What is the name of the plant given in the picture?**

**Ans.5** Pitcher plant or Nepenthes.

**Ques.6 Where is it found?**

**Ans.6** It is found in Australia, Indonesia and Meghalaya in India.

**Ques.7 How does the plant trap insects?**

**Ans.7** The plant has a sweet smell which attracts insects .When the insect comes near the pitcher plant ,it slips into the pitcher shaped plant and the leaf lid quickly closes and the trapped insect not able to come out.

#### Ch-6 Drop by Drop

**Ques.1 From where do you get water in your homes?**

**Ans.1** We get water from the Jal board pipepipes at our home.

**Ques.2 What can you do to minimize your water bill?**

**Ans.2** We should save water ,use water wisely and collect rain water.

**Ques.3 How is the water provided in colonies where there is no supply of water through pipelines?**

**Ans.3** Water is provided by the water tanker or the borewell at homes.

**Ques.4 Why decorated Verandhas,large halls and rooms were made around lakes?**

**Ans.4** People used to gather around the Verandhas ,large halls and rooms during festivals ,music and programs.

## **Ch-7 Experiments with Water**

**Ques.1 Why a person will continue to float in the Dead Sea even if he does not know swimming?**

**Ans.1** The amount of salt in Dead Sea is very high which makes the dead sea very thick,making everything to float on it.

**Ques.2 Why do clothes dry faster on a sunny day than on a cloudy day?**

**Ans.2** On a sunny day ,sun is very bright and evaporation is faster while on a cloudy day ,rate of evaporation is slower.

**Ques.3 Where does the water from clothes go when they are dried in sun ? Name this process.**

**Ans.3** The water from a clothes evaporates and turn into vapours.This process is called evaporation.

**Ques.4 Why did Mahatma Gandhi undertake the Dandi March?**

**Ans.4** Before Independence British had made a law that didn't allow Indians to make salt for themselves and there was also heavy tax on salt .To break this law ,Gandhiji undertook Dandi March.

**Ques.5 Which drops slide down faster?**

**Ans.5** Drops of water will slide down faster as it is very thin liquid.

**Ques.6 Which drops slide down slowest ? Why?**

**Ans.6** Oil drops will slide down the slowest as it is stick to the surface of the plate.

#### **Ch-8 A Treat For Mosquitoes**

**Ques.1 What is Anaemia?**

**Ans.1** Anaemia is a disease caused by deficiency of iron in our body.

**Ques.2 What kind of diet is suggested for a patient of Anaemia?**

**Ans.2** Food rich in iron like amla, jaggery ,apple,banana,green leafy vegetables etc.

**Ques.3 What is given in muncipal schools to Anaemic children?**

**Ans.3** Iron tablets are given to Anaemic children in muncipal schools.

**Ques.4 List some activities in and around your house which you can perform to prevent the diseases like Maleria ,Dengue and Chickenguniya.**

**Ans.4 (a)** Keep surroundings clean.Do not let water to get collected anywhere.

**(b)** Pour kerosene oil into open drains.

**(c)** Use mosquito nets,coils,creams etc.

**Ques.5 What is larvae? What do they look like and how do they spread diseases?**

**Ans.5** Larvae is a baby mosquito .It is thread like grey colored creature .It grows up to become an adult mosquito and spread diseases.

**Ques.6 Why people are advised to clear the water immediately?**

**Ans.6** Mosquitoes lay eggs in stagnant water and spread diseases like Dengue,Malaria , Chickenguniya etc.

#### **Ch-9 Up You Go**

**Ques.1 Answer the following questions in brief.**

**1. What did Sangeeta Arora decide to do when she saw blisters on her feet on the second day of her camp? How did Brigadier Gyan Singh react to her problem?**

**Ans.1** She decided not to go on second day's trek but Brigadier Gyan Singh said it was nothing serious problem.

**2. What do mountaineers use for their safety ?**

**Ans.2** They use pitons to anchor on the mountains ,thick ropes to climb and slings to tie their waist with the ropes.

**3. What is rappelling?**

**Ans.3** Rappelling is a special way to coming down from a mountain.

**4. How did Sangeeta met Bachhendri Pal?**

**Ans.4** Bachhendri Pal came to seek blessings from Brigadier Gyan Singh before going to climb the Mount Everest,that was the time when madam Sangeeta met her.

**5.What programme was there on last day of camp?**

**Ans.5** They had arranged a camp fire to sing and dance on the last day of the camp.

**6. Why did Bachhendri Pal put the Indian Flag on the peak?**

**Ans.6** This was done to give honour and respect to our country.

**Ques.2 Long Answers Type Questions.**

**1. What are the responsibilities of a group leader in mountaineering ?**

**Ans.1** To help others who are not able to walk ,take care of the group members,to arrange for food , search a proper place to stop and rest etc.

**2. How were Sangeeta and khondonbi left behind from their group?How did they meet their group again?**

**Ans.2** They were struck after being caught for plucking cucumbers from the fields and were left behind.

They sang loudly and flashed their torches and were rescued by others.

**Ch-13 A Shelter So High**

**Ques.1 Why roof is the most important part of the houses of Tashi and other families of Leh?**

**Ans.1** Tashi and other families of Leh put their fruits and vegetables to dry in summers on their roofs of the houses so that they can use it in winters when they do not get fresh food.

**Ques.2** Why goats are a treasure for the Changpa tribe people ?

**Ans.2** The people of Changpa tribe get milk,meat,wool etc from their goats only.

**Ques.3** Why each family puts a special mark on their animals?

**Ans.3** So that the goats of different families doesn't get mixed up.

**Ques.4** How are the Changpa tents made?

**Ans.4** The tent of the Changpa which is called Rebo ,is made by weaving yak's hair and stitching up the strips to form the tent.

**Ques.5** What are the special features of these houses?

**Ans.5** These houses are made of cut stones and joined one above the other .There are also wooden stairs to go up and down inside the houses.

**Ques.6** For what purpose are the ground floors used in these houses?

**Ans.6** Ground floor is used to keep the animals and store important things.

**Ques.7** Why did Gaurav Jani go on such a long journey ?

**Ans.7** Gaurav Jani loved to travel to different parts of our country which are different from the busy ,noisy and crowded cities.

**Ques.8** What all things did Gaurav Jani take with him on his journey?

**Ans.8** He took nylon tent ,sleeping bag,plastic sheets,warm clothes,blanket,dry foods ,camera ,torch and extra cans of petrol.

**Ques.9** Which lake and river are situated near Srinagar ? What kind of houses are seen near the lake?

**Ans.9** Dal lake and Jhelum river are situated near Srinagar.We can also see houseboats there.

**Ques.10** What is Shikara?

**Ans.10** Shikara is a special type of boat which can be seen only in Jhelum river and Dal lake in Srinagar.

**Ques.11** How was Gaurav feeling on his return journey?

Ans.11 He felt very bad to leave the special part of our country which is very different from the other cities.

## **Ch-16 Who Will Do This Work?**

### **Ques. Very Short Answer Type Questions**

**Ques.1 Why do people do different kinds of jobs?**

Ans.1 Because different people have different types of skills, abilities, choices and needs.

**Ques.2 Write any two jobs that people would not like to do .**

Ans.2 Usually people would not like to pick up garbage from other's home and sweep the floor.

**Ques.3 Every person should do every kind of work. Who said these words?**

Ans.3 These words are said by Shri Mahatma Gandhi ji.

### **Ques. Short Answer Type Questions**

**Ques.1 In older times ,did children have to do the same work as their fathers and grandfathers did? Is it the same nowadays?**

Ans.1 Yes, in older days children used to do the same work as their fathers and grandfathers. Nowadays it is not the same.

**Ques.2 Who are untouchables? Does untouchability still exist in India?**

Ans.2 People who do cleaning jobs are called untouchables by other people. Yes, untouchability still exists in India.

**Ques.3 What was the name of Gandhiji's Ashram at Ahmedabad?**

Ans.3 The name of the ashram was Sabarmati Ashram.

**Ques.4 How are people ( who normally do cleaning ) treated if they deny to do cleaning work?**

Ans.4 Usually those people are treated very badly if they deny to do cleaning work.

**Ques. Answer the following questions.**

**Ques.1 Why some people , despite being educated ,still have to do cleaning jobs?**

**Ans.1** Some people are forced to do cleaning jobs despite being educated because their fathers and grandfathers used to do such jobs.

**Ques.2 Who was Narayan ? What was his job in the Ashram?**

**Ans.2** Narayan was a follower of Mahatma Gandhi ji .His job in the Ashram was to teach the guests about how to clean the toilets.

**Ques.3 How was cleaning work done in those days?**

**Ans.3** In those days they used to be a hole under which baskets were kept , people sat on the holes and later on the baskets had to be lifted by hands to be emptied.

**Ques.4 What incident took place in Wardha ? How did Gandhiji and Narayan react to the incident? Describe in your own words.**

**Ans.4** Once Gandhiji and Mahadevbhai went to stay in a village near Wardha.They started to clean the toilets of the village.One day a man pointed out at Mahadevbhai and asked him to clean a dirty toilet.

Babla was very angry on hearing this.He thought that the villagers felt it is not their work to clean their toilets.

## **Ch-17 Across the Wall**

**Ques.1 Where is Nagpada?**

**Ans.1** Nagpada is in Mumbai.

**Ques.2 Name three sports that are played as a team.**

**Ans.2** Basketball, Cricket , Hockey.

**Ques.3 What all activities do the girls do when they are playing?**

**Ans.3** While playing girls support each other and say come on ,get up ,you will be fine.

**Ques.4 What do you understand by 'team spirit' ?**

**Ans.4** Team spirit is the feeling of pride and loyalty that exists among the members of a team and that makes them want their team to do well or to be the best.

**Ques.5** What is the strength of a team?

**Ans.5** The strength of a team is each individual member.

**Ques.6** Name some :-

**Ans.6** Individual sports

Team sports

Chess, Boxing , Cycling, Golf

Hockey, Cricket, Basketball, Football

**Ques. Find Out.**

**Ques.1** What do people play there? Who plays there?

**Ans.1** People play all sort of games there like:- Cricket, Badminton, Football, Kabaddi, Kho -Kho etc. Mostly children play there.

**Ques.2** Do the children of your age also get chance to play there ?

**Ans.2** Yes, children of my age also get a chance to play there.

**Ques.3** What other things happen at this place?

**Ans.3** Many other things happen at this place .Some people come here for jogging, while some other do yoga .Many people just enjoy gossiping in this park.

**Ques.4** How many players are there in a team of :-

**Ans.4** Hockey - 11

Cricket -11

Kho-Kho - 12 players (9 on the ground)

Football -11

Basketball-5

Kabaddi- 7

Volleyball- 6

Baseball - 9

**Ques.5 Write the National games of**

**Ans.5 India :- Hockey**

**China :- Table Tennis**

**Sri Lanka:- Volleyball**

**America:- Baseball**

**Australia:- Cricket**

**Ques.6 Name the following.**

**1. Any three indoor games.**

**Ans. Chess,Ludo ,Carrom**

**2. Any three outdoor games.**

**Ans.Cricket, Badminton, Football.**

**Ques.7 Write the full form of given abbreviations:-**

**1. BCCI :- Board of control of Cricket in India.**

**2. IPL:- Indian Premier League.**

**3. ICC :- International Cricket Council.**

## **Ch-19 A Seed Tells A Farmer's Story**

**Ques. Very Short Answer Type Questions.**

**Ques.1 What are the changes in the method of irrigation?**

**Ans.1 Earlier river water or underground water was used for irrigation but now canals ,sprinkles are used , electric motors are used to pump out groundwater.**

**Ques.2 What types of crops are grown now?**

**Ans.2 Crops which earn more money like wheat and cotton are grown now.**

**Ques.3 What type of fertilisers are used ?**

**Ans.3** Expensive chemical fertilisers are used now a days.

**Ques.4** What was used to keep away the insects ?

**Ans.4** Neem leaves were used to keep the insects away from seeds and grains.

**Ques.5** Why is there a little profit in farming now?

**Ans.5** All the farmers are growing the same type of crop now and so they do not get much money after selling them in the market.

**Ques. Short Answer Type Questions**

**Ques.1** Why did Hashmukh say ,now we are farming wisely ?

**Ans. 1** Hashmukh started using electric motor to pump up water for irrigation ,tractor to plough the field and a bike to carry the crop to the market.These all helped him to do his job easily so he said ' now we are farming wisely'.

**Ques.2** What do you think was the disadvantage of replacing cows and buffaloes with a tractor?

**Ans.2** Without cows and buffaloes there was no cowdung to be used as a natural mnure .So, people had to use expensive fertilisers.

**Ques.3** Why did Paresh not want to do farming? What did he become then?

**Ans.3** Paresh saw that his father Hashmukh had only little profit and more stress in farming ,that is why he didn't want to become a farmer .He became a truck driver instead.

**Ques.4** Why was Paresh asking for the wooden seed box?

**Ans.4** He was asking the wood seed box to keep nuts ,screws and other tools for bid truck.

**Ques.5** How did Pravin's uncle get good fertiliser without spending extra money?

**Ans.5** Pravin's uncle didn't buy chemical fertilisers ,he used dried leaves ,plants and earthworm's droppings as natural fertiliser.

**Ques. Long Answer Type Questions**

**Ques.1** Why are earthworms called soil's best friend?

**Ans.1** The earthworms softens up the soil as they keep digging underneath to make tunnels,whick allows air and water to get absorbed into the soil easily.

Earthworms eat up the dried leaves and their droppings fertilise the soil.

**Ques.2 How was Hashmukh's way of farming different from that of Damjibhai ?**

**Ans.2** Damjibhai used to store seeds from a good crop to grow more plants.He used cows and bullocks to plough the field.He used to grow Jowar,Bajra and many vegetables.Hashmukh didn't store seeds,he used new kinds of seeds .He purchased tractor to plough and expensive fertilisers for the crop.He grew only wheat and cotton.