

RAWALPORA SRINAGAR KASHMIR Contact No.: 0194-3565276 Winter Assignment

(Class – 5th)

Subject: EVS

FA-1

Lesson No.1Topic: Super SensesNotebook workPage No.2Try this and writePage No.2Q1. How long did it take for the ants to come?Answer: Within minutes, the ants surrounded the dropped sweets.

### Q2. Did one ant come first or a group of ants came together?

Answer: A single ant came first, and then a group of ants followed it.

#### Q3. What did the ants do with the food?

Answer: The ants carried away the food to its hole.

#### Q4. Where do they go from there?

Answer: The ants went back to their hole from there.

#### Q5. Do they move in a line?

Answer: Yes, one ant follows the other and hence goes in a line.

### Q6. Now observe, how do the ants move?

Answer: Even after blocking their path, the ants climb up the pencil and move in a straight line.

### Q7. Now can you guess why the ants behaved like that when you blocked their path?

Answer: As the ants move, they leave a smell on the ground. The other ants follow the smell to find the way. So when their path was blocked, the ants tried to keep their path by following the smell.

# Q8. Have you ever been troubled by mosquitoes? Just think, how do they know where you are?

Answer: Mosquitoes can sense the smell of a human body. They also find us by the smell of the sole of our feet and the heat of our body.

**Q9.** Have you seen a dog sniffing here and there? What do you think it is trying to smell? Answer: Yes, we have seen a dog sniffing here and there. The dog is trying to find out if any other dog is nearby by using its smelling senses.

#### Write

#### Page No.4

**Q1.** In what ways do human beings make use of this special sense of smell of dogs? Answer: Human beings make use of this special sense of smell of dogs to catch criminals, in search of explosives, recovery of stolen goods, etc.

Q2. When do you find your sense of smell helpful to you? List some examples. Like – to know by its smell that food has gone bad or that something is burning.



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Answer: Other than smelling bad or burnt object, we can also sense the smell of perfume, fragrance of a flower, smell of sweat, soaps and detergents, etc.

# Q3. Name the animals that you would be able to recognize only by their smell, without seeing them.

Answer: We can recognize animals like sheep, goats, cows, dogs, cats, etc., by their smell.

# Q4. Write the names of five things whose smell you like and five things whose smell you do not like.

Answer: Do it yourself

#### Write

#### Page No.7

### Q1: Names of ten animals whose ears can be seen.

Answer: Animals whose ears can be seen are elephants, deer, dogs, goats, zebra, lions, cows, cats, buffalo, and sheep.

#### Q2: The names of some animals whose ears are bigger than our ears.

**Answer:** Animals whose ears are bigger than our ears are giraffe, cow, zebra, elephant, buffalo etc.

#### Write

#### Page No.10

#### Q1. Can you understand the sounds of some animals? Which animals?

Answer: Yes, we can understand the sounds of some animals like dogs, cats, sheep, cows, horses, etc.

#### Q2. Do some animals understand your language? Which ones?

Answer: Yes, a few pet animals, like dogs, cats, parrots, cows, etc., can understand our language.

Lesson No.2	<b>Topic: From Tasting to Digesting</b>	
Notebook work		
Discuss and write	Page No.16 and 17	

Q1. Radha's mouth started watering when she heard the word imli. When does your mouth water? List five things you like to eat and describe their taste. Answer: Do it yourself.

### Q2. Do you like only one kind of taste or different ones? Why?

Answer: Tasting only one taste makes us bored, so we like experiencing different tastes.

# Q3. Radha put a few drops of lemon juice in Madhu's mouth. Do you think we can make out the taste with just a few drops?

Answer: Yes, we can make out the taste with just a few drops of sour lemon juice.



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# Q4. If someone were to put a few seeds of saunf (aniseed) on your tongue, would you be able to tell with your eyes closed? How?

Answer: Yes, even though we don't taste it, we can identify by its smell also.

# Q5. How did Madhu make out the fried fish? Can you guess the names of certain things only by their smell, without seeing or tasting them? What are these things?

Answer: Madhu could guess the fried fish only by its smell. Yes, we can guess many things by their smell without even seeing them, like egg omelettes, fish fry, samosas, etc.

# Q6. Has anyone ever told you to hold your nose before taking medicine? Why do you think they tell you to do this?

Answer: Yes, we have been told to close my nose and take the medicines because if we don't like the smell of the medicine, we may not take it in.

Lesson No.3	<b>Topic: Seeds and Seeds</b>
Notebook work	
Tell and write	Page No.28

# Q1. In which bowl did the seeds sprout? What difference did you see between this bowl and the other bowls?

**Answer:** Seeds sprouted only in bowl 2. We noticed that in bowl 2, the seeds got sufficient air and water, so they sprouted. In the other two bowls, bowl 1 got only water, and bowl 3 got no air or water, so they did not sprout.

### Q2. Why did Ghulama's mother tie the chana in a damp cloth?

**Answer:** Ghulama's mother tied the chana in a damp cloth so that seeds could get proper air and water to sprout.

Write

#### Page No.29

Q1. Name of the seed: \_\_\_\_

The date on which you planted them: \_\_\_\_

The day you observe something coming out of the soil, start filling the table.

Date	Height of plant (in cm)	Number of leaves seen	Any other change

### Answer: Do it yourself.

**Q2.** Look carefully at your sprouted chana and make its drawing? Answer: Do it yourself.



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FA-2

Lesson No. 4

**Topic: Experiments With Water** 

**Notebook Work** 

### **Extra questions**

### Q1: Why do Puris float on oil while frying?

Answer: As the Puris cook, they puff up and get filled with air. The air is lighter than the oil, causing the puris to rise and float on the surface of the oil.

### Q2: Name two factors that help the sugar dissolve in water.

Answer: The two important factors that help that sugar dissolve in water are heating (boiling) the water. Stirring mixes the sugar evenly, while heat makes the water molecules to move faster, helping the sugar dissolve more quickly.

### Q3: Does oil dissolve in water? Why?

Answer: No, oil does not dissolve in water because it is less dense than water. Instead of mixing, oil floats on top of the water because the two liquids have different properties.

# Q4: Why does a soap case float in water while a cake of soap sinks?

Answer: The soap case is made of plastic which is less dense than water and hence floats on water while as the cake of soap is denser than water due to which it sinks in water.

# Q5: Define the soluble and insoluble substances?

Answer: <u>Soluble substances</u>: Substances which can be easily dissolved in water are called soluble substances.

<u>Insoluble substances</u>: Substances which cannot be dissolved in water are called insoluble substances.

### Q6: What is Density?

Answer: Density is a measure of mass per unit of volume.

**Topic : Our Health Services** 

Lesson No. 5 Notebook Work Written Work

### Page No.50

# Q1: What facilities are available at Primary Health Sub-Centres?

Answer: In every primary health sub-centre, there is one male and one female health worker. The health workers can give first aid and treat simple ailments. They look after health-related activities such as providing information regarding the health of mother and child, family planning, vaccination, etc.

### Q2: Where are blood and sputum tested and who tests them?

Answer: Blood and sputum are tested in laboratory. Technician is the one who performs all test in the laboratory



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#### Q3: Write two differences between a Mobile Van and a hospital?

Answer: Mobile Van

- i) A mobile van is like a small hospital that can move.
- ii) Mobile Van has small storage than hospital.
- i) Hospital is fixed at one place.

Hospital

ii) Hospital has big storage place than mobile van.

## Q4: Write five sentences on Blood Bank?

Answer: The five sentences on Blood Bank are:-

1. Blood Bank is the place where blood is collected, stored, transferred and made available when required.

- 2. The Blood Bank is a place where blood of all the different groups is stored.
- 3. The blood Bank is at the labs where blood is checked before collecting it, to make sure blood is safe to use.
- 4. Only a healthy person can donate blood which is collected in blood Bank.
- 5. Blood Bank is the place where blood is stored in cool storage place.

## Q6: Write three sentences on each of the following:

(a) Community Health Centre: Community health centres have been opened in areas where the population is around one lakh. The staff in a community health centre includes a medical specialist, a nurse and other workers. All kinds of health programmes like vaccination, health camps, child health and welfare schemes are conducted in this community health centre

(b) Vaccination: Vaccination is injection which one of the effective way to protect ourselves from diseases before we suffer or get in contact with the disease.

(c) Doctor: Doctors are the one who have studied, learnt and know about the various diseases and their symptoms. Doctors know the effective remedies on such diseases. Doctors are the one who are qualified to treat patients and advice the correct medicines.

# Q7: What health related information would you like to give to your family members?

Answer: I would like to inform my family members related to health like everyone needs to eat healthy food, drink plenty of water, exercise regularly and have adequate sleep/rest. No excessive sugar intake in diet.

#### **Book Work**

#### Page No.51 Q5: Match the names in Column A with the statements in column B.

Column A 1. Primary Health Sub-Centre

- 2. Primary Health Centre
- 3. Laboratory
- 4. Blood Bank

5. Mobile Van

Answer: 1 –e), 2- c), 3 –d), 4 – b), 5 – a)

- Column B
- a) Hospital on wheels
- b) Place to procure blood
- c) Availability of doctors
- d) Testing of blood and sputum
- e)Population of 5000



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#### **Topic: A Treat For Mosquitoes**

<u>Lesson No.6</u> Notebook Work

Find out

#### Page No.53

#### Q1: What other diseases can be caused by mosquito bites?

Answer: Following are some other diseases which can be caused by mosquito bites:

(a) Dengue (6) Chikungunya (c) Filaria

## Q2: In which season is malaria more common? Why do you think this happens?

**Answer:** Malaria is more common in rainy season. Mosquitoes get suitable environment to breed during the rainy season and hence there are more cases of malaria.

## Q3: What do you do in your house to protect yourself from mosquitoes?

Answer: The best thing to protect ourselves from mosquitoes is to use:

(a) Mosquito repellants (they come in coils, liquids and mats).

- (б) Mosquito repellant cream.
- (c) Mosquito nets.
- (d) Wire mesh on windows.
- (e) Keeping the surroundings clean.
- (f) Removing stagnant water from the surroundings.

#### Find out

## Page No.56

# Q1: Ask a doctor or elders about the food items which contain iron.

Answer: When we asked the doctor about the food items which contain iron, the doctor suggested that green leafy vegetables like spinach, cabbage etc., contain iron.

### Find out

### Page No.58

# Q1: Which diseases are spread by flies and how?

**Answer**: Following diseases are spread by flies; dysentery, cholera, typhoid, anthrax, etc. When a fly sits on contaminated material, harmful germs stick to its legs. When the same fly sits on food, the germs get transferred to the food. Thus, a fly spreads various diseases.