

# Summative Assessment I

Class: V

## Environmental Studies

Marks: 90

Time: 3 Hrs.

### General Instruction

1. All questions are compulsory.
2. Do all calculation in the left side of your answer sheets.



### I Activity 1 Do as directed: -

(8 x 1 = 8)

I. Choose the correct answer

1. Which one of the following is not true related to animal's sight?
  - A) Animal cannot see as many colours as we can
  - B) Animals that are awake the daytime can see some colours
  - C) Animals that are awake the daytime see only black and white
  - D) Animals see all the colours
2. Which one of the following does not have external ears?
  - A) Snake
  - B) Human
  - C) Birds
  - D) Elephant
3. Which one of the following not true related to snakes
  - A) They are dangerous we should kill them
  - B) They should be considered as friend of human being
  - C) They are helpful to farmers
  - D) All are poisonous
4. Digestion begins in:
  - A) Mouth
  - B) Stomach
  - C) Hand
5. Which one of the following season's food spoil soon?
  - A) Winter
  - B) Summer
  - C) Rainy Season
6. You are going for a trip from Bangalore to Kolkata by train. Identify the food items that you can carry along with you for two days
  - A) Ice cream, Fruits, and Cooked Rice
  - B) Lemon Rice, Bread, and Dried fruits
  - C) Idly and Chutney and Sambar and Rice
  - D) Fish Curry and Rice and Noodles

7. Chilly, tomato and potato are the product of:

A) Asia

B) Africa

C) Australia

D) South America

8. Which one of the following is not a source of water?

II. Given below are some food items, match them with some simple method of food conservation. (5 x 1 = 5)

1. Milk - Put in a bowl and keep the bowl in a container with some water

2. Cooked Rice - Keep in dry open place

3. Green coriander- Keep in open place

4. Tomato - Wrap in a damp cloth

5. Curd - Boil it

III. Given below are pictures of some food items. Write in the blanks provided what you can make to preserve them.

(Ketchup, jam, paneer (cheese), chips, pickle) (5 x 1 = 5)



IV. Answer the following:

(11 x 3 = 33)

1. Name any two seeds that:

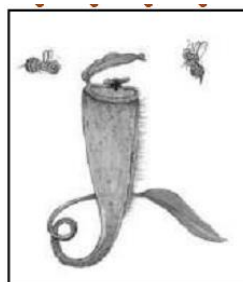
a. scattered by bursting

b. Scattered by sticking on the fur of animals

c. Seeds that scattered by wind

d. seeds used as spices

2. Name the plants in the given picture. How does it traps insects.



3. Identify following water sources? What are the benefits of these sources?





4. How do you separate?

- a. Salt from water
- b. Chalk powder from water
- c. Mud from water



5. Read the following and answer:


Ayesha put two drops each of groundnut oil, sugar solution and water on a stainless steel plate. She tilted the plate and found that some of the drops slid down quickly while some lagged behind. Now answer the following questions.

- i) Which drops slid down faster?
- ii) Which are slowest? Why?



6. What are the diseases that are spread mosquitoes?

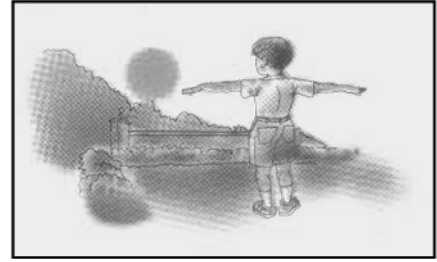
7. Study the reports given below carefully and answer the following questions.

क्लीनिकल विकृति रिपोर्ट	
CLINICAL PATHOLOGY REPORT	
केन्द्रीय सरकार स्वास्थ्य योजना	
Central Govt. Health Scheme	
15/09/2007	
नाम/Name..... <b>Aarti</b>	आयु/Age <b>12</b> स्त्री या पुरुष/Sex..... <b>Female</b>
रोग की पहचान/Diagnosis..... <b>Anaemia (अनीमिया)</b>	
<i>Normal Range</i> (नॉर्मल रेंज)	
Haemoglobin <b>10.5</b> gm/dl	<i>12 to 16gm/dl</i>
(हीमोग्लोबिन)	
 Pathologist	

- a. What is normal range of a healthy girl's hemoglobin?
- b. What was the quantity of hemoglobin in the blood sample of Aarti
- c. With what diseases was she suffering?

8. Observe the picture and give directions:

When we stand facing the rising Sun, we are looking towards \_\_\_\_  
Behind us is the \_\_\_\_\_ where the Sun sets.  
On the left hand side is the \_\_\_\_\_.  
The right hand points to the \_\_\_\_\_.



9. Looking at the earth from the space, Sunita said “Different countries cannot be seen as separate from here. These lines are on paper. They are made by us”. What do you understand by this?

10. Fill in the blanks:

1. Sunita Williams spent more than ----- months in space.
2. -----is the natural satellite of the earth.
3. The -----pulls everything towards itself.

11. Answer the following:

1. Why do the mountaineers take Vitamin C , hot chocolates and iron tablets along with the breakfast?
2. Why is a drain dug around the tent?
3. Why is a double layered plastic sheet used for making tent?

**IV. Answer the following:**

**(8 x 3 = 24)**

1. What is the communicable disease? Give two examples.
2. Write any four ways to conserve water.
3. Name any four things which dissolved in water.
4. What are the conditions necessary for the growth of seeds into a seedling?
5. How can you store mangoes and tomatoes for longer period?
6. What is balanced diet?
7. Why are snakes called farmers friend?
8. How d super senses of the tiger enable it to live in forest?



V. Answer the following

(3 x 5 = 15)

1. Give reason for the following:

- a) Seeds kept in an air-tight container do not sprout.
- b) Seeds kept in the refrigerator do not sprout.
- c) Farmers leave space while sowing seeds.

2. Group the following objects:

Marble, An eraser, Wood, Pencil, key, Coin Cork, lid of a bottle, Chalk, plastic bottle,

Objects that float	Objects that sink

3. Choose the correct answer: (Don't forget to write entire paragraph and underline on your answer)

space flight, Neil Armstrong, Kalpana Chawla, countries, 360 km, blue, globe, satellite, six.

- a) \_\_\_\_\_ is the model of the earth.
- b) Sunita spent more than \_\_\_\_\_ months in space.
- c) \_\_\_\_\_ part on the globe is sea.
- d) \_\_\_\_\_ was Sunita's friend.
- e) Division of land on the earth is done by us into \_\_\_\_\_.
- f) \_\_\_\_\_ was the first man to walk on the moon.
- g) Sunita Williams set a new record for the longest \_\_\_\_\_ by a woman.
- h) Sunita Williams went \_\_\_\_\_ away from the earth in space ship.
- i) A shining star which seems to move with a constant speed in the sky can be a \_\_\_\_\_.

