

# HALF YEARLY EXAMINATION, 2024-25

## ENVIRONMENTAL STUDIES

Time – 3:00 Hrs.

Class – V

M.M. : 80

Date – 11.09.2024 (Wednesday)

Name of the student \_\_\_\_\_ Section \_\_\_\_\_

### General instructions:

- Read all the questions carefully.
- Draw the diagram neatly and label it properly.
- Cross check your answers before submitting your answers sheet.

### Section A (OBJECTIVE)

**Q.1 Choose the correct answer- (1x5=5)**

i) The blood vessels that carry blood from the heart are called...

- a. Veins                                      b. Arteries                                      c. Nerves

ii) The muscles in our heart and food pipe are...

- a. Voluntary muscles                      b. Involuntary muscles                      c. None of these

iii) Which of these has a lot of proteins?

- a. Pulses                                      b. Cereals                                      c. Potatoes

iv) Chemicals that kill insects and their babies is called...

- a. Pesticides                                      b. Fungicides                                      c. fertilisers

v) Full form of CNG is ...

- a. Composite natural gas  
b. Compressed natural gas  
c. Composite neutral gas

**Q.2 Choose the correct answer- (2x5=10)**

i) Choose the correct statement.

- a. Fats give energy and warmth and its sources are fruits and vegetables  
b. Deficiency of iron leads to anaemia and its sources are leafy vegetables, meat and eggs  
c. Vitamin C is good for the eyes and its deficiency causes beriberi.

ii) Dysentery, cholera, typhoid and jaundice are the diseases that spread through...

- a. Insects                      b. Food and water                      c. air

iii) The NGO that work internationally is -

- a. Red Cross                      b. Rotary                      c. Both a and b

iv) Plants like sunflower, marigold and mustard have...

- a. Tap root                      b. Fibrous root                      c. aerial roots

v) Choose the **incorrect** statement.

- a. Decomposers return matter to the soil.  
b. Carnivores do not depend on plants.  
c. Microorganisms are the biotic components of the environment.

**Q.3 Write 'T' for true or 'F' for false: - (1x5=5)**

- i) The pockets in the lungs fill up with air when we exhale.  
ii) All the ribs are attached to the spine and the breastbone.  
iii) The skin and eyes of a person suffering from jaundice turn yellow.  
iv) Without the sun, there would be no living beings.  
v) Television has made us physically inactive.

**Q.4 Fill in the blanks to complete the given statements. (1x5=5)**

- i) Air enters the lungs through the \_\_\_\_\_.  
ii) \_\_\_\_\_ lays eggs in rotting garbage and faeces.  
iii) The tiny holes on leaves through which gases enter and leave are called \_\_\_\_\_.  
iv) The \_\_\_\_\_ component of the environment is made up of things like soil, water, air and sunlight.  
v) Pollution of sea water is harmful for the \_\_\_\_\_ plants and animals.

**Q.5 Match the following.**

**(1x5=5)**

<b>A</b>	<b>B</b>
i) The pouch in which urine is stored	a) Vitamin A
ii) Muscles are attached to bones by	b) Climber
iii) Yellow and orange fruits and vegetables	c) Surgeon
iv) Gourd	d) tendons.
v) The doctor who performs an operation	e) Urinary bladder

**Section B (SUBJECTIVE)**

**Q.6 Write short notes on the following. (3-4 lines)**

**(2x3=6)**

- i) Mobile health van
- ii) Oral rehydration solution
- iii) Decomposers

**Q.7 Differentiate between: (Any one). (3-4 points)**

**(4x1=4)**

- i) Voluntary muscles and involuntary muscles
- ii) Tap root and fibrous root

**Q.8 Write short answers in 1-2 lines only . (Any 4).**

**(3x4=12)**

- i) Name four different types of teeth that we have.
- ii) What does the spinal cord do?
- iii) Why is it bad to use plastic?
- iv) What is sputum?
- v) How do proteins help our body?
- vi) Name two ways in which modern means of transport harm our health.

**Q.9 Explain in a few lines. (Any 3). (4-5 points)**

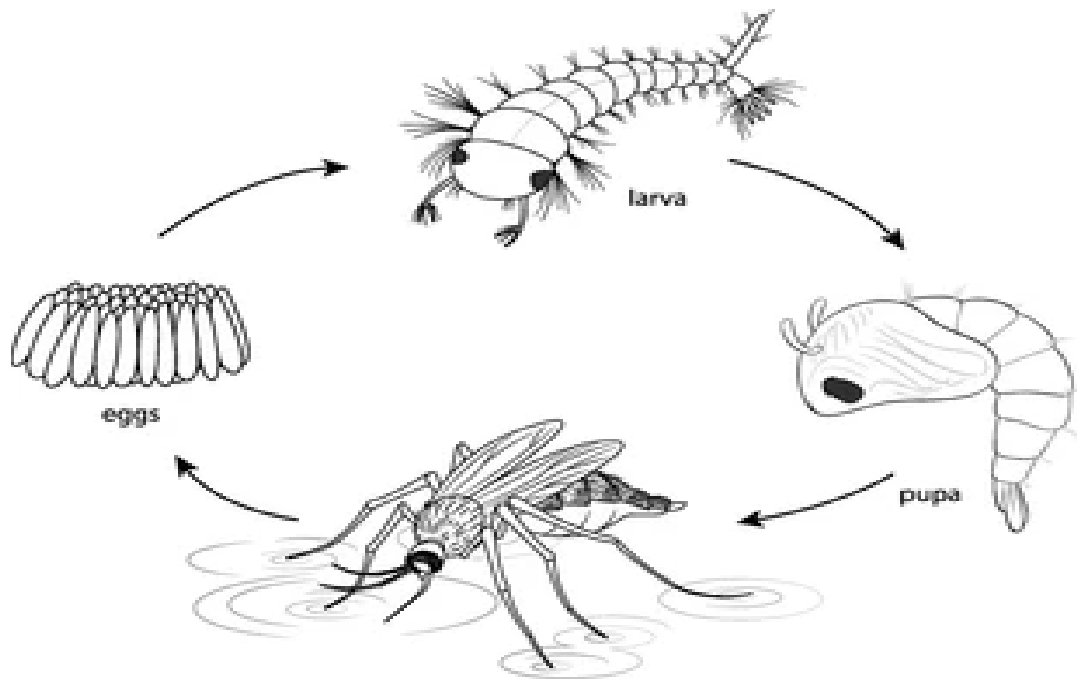
**(5x3=15)**

- i) What happens to the people who do not get enough vitamin C? Write two sources of Vitamin C.

- ii) How do flies spread diseases?
- iii) What does the stem of a plant do?
- iv) Why is the cutting down of forests harmful?
- v) Write about three ways of reducing air pollution caused by vehicles?

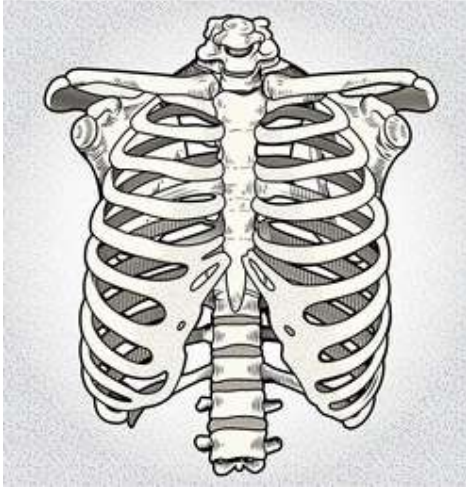
**Q.10 Draw a well labelled diagram of the human digestive system. (5)**

**Q. 11 Observe the picture given below and answer the questions that follow. (4)**

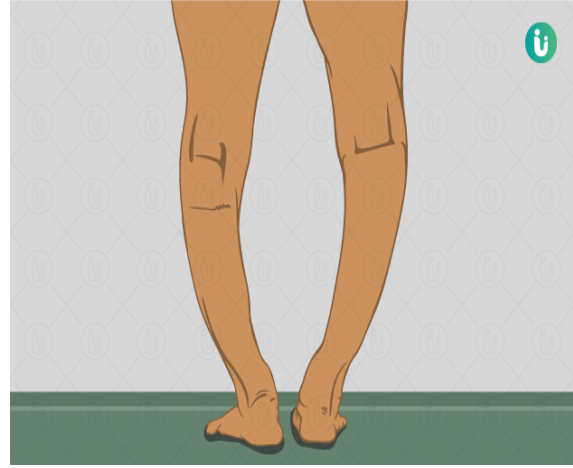


- a) Which stages of mosquito's life cycle require water to be completed?
- b) One way of killing the larva and pupa of mosquito is to pour kerosene over pools of water. What happens when kerosene is poured over pools of water?
- c) How many days does it take for a mosquito to develop from an egg?

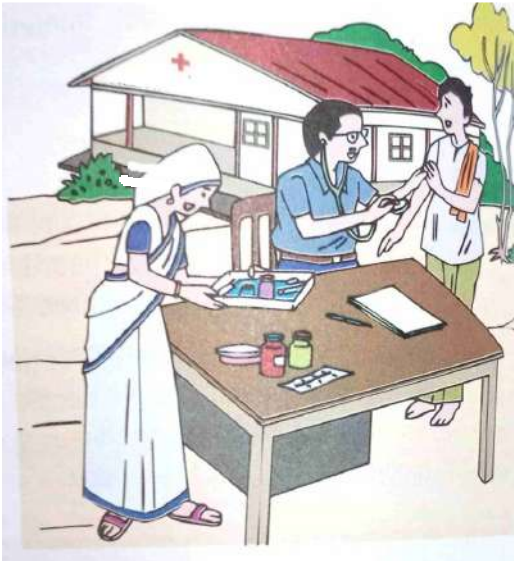
**Q.12 Identify the picture with the help of the given clue and name them. (1x4=4)**



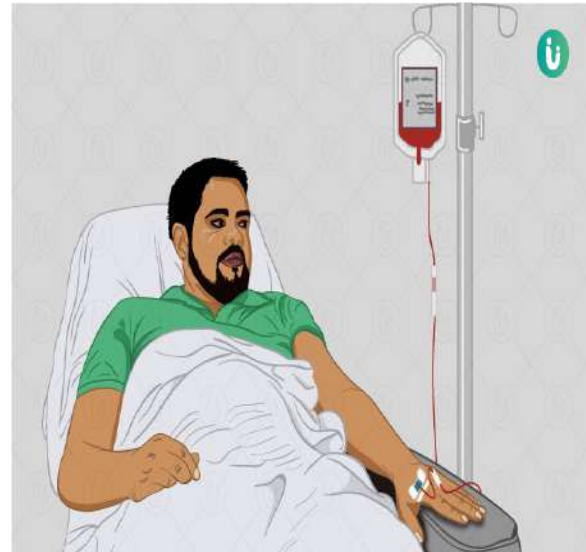
**a) Clue – Name the bony structure which protects the lungs and heart.**



**b) Clue- Name of the diseases which is caused due to deficiency of Vitamin D.**



**c) Clue – Name the centre which looks after the people of many villages.**



**d) Clue – Name the process in which blood is put into a patient's body through a vein.**

