

ICSE
Class J
GVYbW
Sample Paper

Class : V

Marks : 80

Section - A [40 marks]

QUESTION – 1

A . Name the following:

(5X1=5)

1. The nerve present in the ears.
2. One celled animals.
3. The tiny particles of which matter is made.
4. A force that attracts an object towards the centre of the earth.
5. The scale used to measure earthquakes.

B. Fill in the blanks:

(5X1=5)

1. _____ nerve carry the impulses from the sense organs.
2. Night blindness is caused by _____ deficiency.
3. Air is used to _____ balloons.
4. Solids have a fixed _____ and _____
5. In our country vana mahotsav is observed on _____

C. Write true or false. Rewrite the false statement by changing the first and last word:

(5X1=5)

1. The tongue is the organ of smell.
2. Cancer is a non-communicable disease.
3. Nitrogen is the active part of the air.
4. Solids expand the most on heating.
5. Molten rocks coming out of a volcano are called lava.

D. Give one example:

(5X ½ = 2 ½)

1. Sense organ.
2. Bacteria.
3. Experiments of air exert pressure.
4. Friction.
5. Natural disasters.

E. Explain the terms:

(5X ½ =2 ½)

1. Reflex action.
2. Deficiency diseases.
3. Atmosphere.
4. Work.
5. Seismology.

F. Differentiate:

(5X2=10)

1. The cerebrum and the cerebellum.
2. Communicable and non communicable diseases.
3. Composition of inhaled air and composition of exhaled air.
4. Melting and freezing.
5. Magnetic force and electrostatic force.

G. Give scientific reasons for the following statements:

(5X2=10)

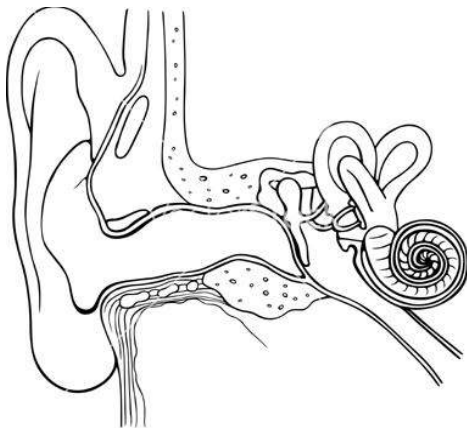
1. Why is it dangerous to hit a person on his ear?
2. Why is it unsafe to eat cut fruits from stalls on the road side?
3. Why do all living things need oxygen?
4. Why can a gas occupy any space or volume?
5. Why is it dangerous to drink contaminated water?

Section – B [40 marks]

QUESTION – 2

(10 marks)

A. Observe the diagram of human ear and answer the questions:



1. Label the parts 1, 2, 3 and 4.
2. Which nerve is present in the inner ear?
3. The ear is divided into three parts. What are they?
4. How will you take care of your ears?

B. Complete the series.

1. Bacteria : typhoid ; Virus : _____
2. Lever : see-saw ; Pulley : _____
3. Ears : auditory nerves; eyes: _____
4. Air pollution : _____ ; Water pollution : sewage.

Question – 3

[10 marks]

A. Observe the pictures of natural disasters and answer the following questions:



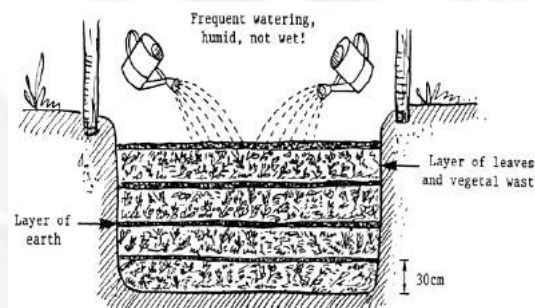
1. What are the various natural disasters?
2. When and where the last devastating earthquake took place in India?
3. Write about volcanic eruption?
4. Write about the Tsunami which hit the coasts of India?
5. Write about the various disaster management?

B. Draw the structure of Biogas plant and label.

Question – 4

(10 marks)

A. observe the pictures of disposing wastes and answer the following questions.



1. What is a compost pit?
2. What are the materials are added in a compost pit?
3. Write about biogas plant?
4. What are the uses of a compost pit?

B. what are the precautionary measures you take to protect yourself from earthquake if you a victim of earthquake?

Question – 5 (10 marks)

Answer the following:

1. How do you take care of your eyes?
2. How would you show that air has weight?
3. How is salt obtained from sea water?
4. How can you reduce friction?
5. What happens in an area during a drought?