

# ***Annual Examination 2024-25***

**Subject : Science**

**Date :**

**Roll no. :**

**Class : 6th**

**Maximum marks 80**

***- All the questions are compulsory.***

***- Write near and clean .***

**Question 1. Fill in the blanks :**

- i>      Deficiency of \_\_\_\_\_ causes a disease known as beri-beri.**
- ii>     Joints of the bones help in the \_\_\_\_\_ of the body.**
- iii>    The bones at the elbow are joined by a \_\_\_\_\_ joint.**
- iv>     A combination of bones and cartilages forms the \_\_\_\_\_ of the body.**
- v>      The habitats of the plants and animals that live on land are called \_\_\_\_\_ habitat .**
- vi>     One metre is \_\_\_\_\_ cm**
- vii>    Motion of wheel of a bicycle is\_\_\_\_\_.**
- viii>   A device that is used to break an electric circuit is called \_\_\_\_\_.**

- ix> A magnet always has \_\_\_\_\_ poles.**
- x> The layer of air around the earth is known as \_\_\_\_\_.**

**Question 2. Indicate true (T) and false (F) among the following sentences:**

- i> Separation of sugar from tea can be done with filtration.**
- ii> A mixture of milk and water can be separated by filtration.**
- iii> A piece of wood floats on water.**
- iv> Deficiency diseases can be prevented by eating a balanced diet.**

**Question 3. Short answer type questions:**

- i> Name major nutrients in our food.**
- ii> What is the composition of air ?**
- iii> Where are poles of a bar magnet located? Draw.**
- iv> Arrange the following lengths in their increasing magnitude: 1 metre, 1 centimetre, 1 kilometre, 1 millimetre.**
- v> Which of the skull bones are movable?**

**Question 4. Long answer type questions:**

- i>      What is winnowing? Where is it used?**
- ii>     What is a ball and socket joint?**
- iii>    How are cactus adapted to survive in a desert?**
- iv>     Why can a pace or a footstep not be used as a standard unit of length?**
- v>      Write any two properties of a magnet.**
- vi>     Why does a lump of cotton wool shrink in water?**
- vii>    How do plants and animals help each other in the exchange of gases in the atmosphere?**
- viii>   Given below are the names of some objects and materials: Water, basket ball, orange, sugar, globe, apple and earthen pitcher  
Group them as:  
  
(a) Round shaped and other shapes  
  
(b) Eatables and non eatables**

**Question 5. Very long answer type questions:**

- i>       Draw (a) a leaf, (b) a taproot and (c) a flower.**
- ii>      Can you think of creating a shape that would give a circular shadow if held in one way and a rectangular shadow if held in another way?**

- iii> Write the similarities and differences between the motion of a bicycle and ceiling fan that has been switched on.**
- iv> Why should an electrician use rubber gloves while repairing an electric switch at your home? Explain.**