

**Final Unit (19 March 2015)**  
**Class - VI**  
**Paper- General Science**

**Time: 3hrs.**

**M.M. 90**

**Attempt all the questions neatly in serial order. Draw neat and well labelled diagrams wherever asked.**

**QI)1.** What kind of change is converting milk into curd? **(1×10=20)**

2. Which gas is given out by green plants during photosynthesis?
3. Give one example of an insulator.
4. Name one object that is attracted by a magnet.
5. What is the percentage of oxygen in the air?
6. Name one water borne disease.
7. Which colour dustbin is used for collecting non-biodegradable waste?
8. In which direction does a freely suspended bar magnet align itself?
9. Give one example of solid waste.
10. Give two examples of herbs.

**QII) 1.**What is pollination? Name 2 agents of pollination. **(2×10=20)**

2. What is an incinerator?
3. What happens to a material's size when it is heated and cooled?
4. Differentiate between natural and artificial magnets. Give one example of each.
5. What is rainwater harvesting? Write two types of rainwater harvesting.
6. Write any two functions of roots.
7. Give two uses of magnets.
8. What is an electric cell? How does it work?
9. Write two properties of air.
10. Name four methods of disposal of garbage.

**QIII) 1.** Explain how can we reduce generation of garbage. **(3×10=30)**

2. Differentiate between conductors and insulators.
3. List three situations where oxygen cylinders are used for breathing.
4. What changes are caused by mixing? Give one example of each.

5. What are floods? Give two effects of floods.
6. Write three uses of water.
7. Explain three properties of a magnet.
8. What are creepers and climbers? Give one example of each.
9. List three preventive measures we should follow to avoid an electric shock.
10. Differentiate between biodegradable and non-biodegradable waste.

**QIV) Define the following:**

**(1×5=5)**

1. Atmosphere
2. Transpiration
3. Recycle
4. Venation
5. Electric circuit

**QV) Classify the following as magnetic or non-magnetic substances:**

**(1×5=5)**

Iron, plastic, wood, cobalt, nickel

**QVI) Give reasons for the following:**

**(2×5=10)**

1. We should wear rubber-soled shoes while operating electrical appliances.
2. Several accidents take place in cold winter mornings.
3. Tall chimneys are installed in factories.
4. We feel suffocated if something is burning in a closed room.
5. Leaves of plants are called kitchen of the plant.

**QVII) 1. Draw a well labelled diagram of parts of a leaf.**

**2. Draw a well labelled diagram of water cycle.**

**(5×2=10)**