

**Very Short Answer Questions: (VSAQ) Give one word answer.**

- All plastics are made of long chain molecules called \_\_\_\_\_.
- Name some objects made of plastics.
- What is one property that defines plastic?
- Plastics are \_\_\_\_\_, that means they burn easily.
- Plastics can be categorised into two types depending on \_\_\_\_\_?

**Multiple Choice Questions: (MCQ) : Choose the most appropriate answer.**

- Which of these is a thermosetting plastic?  
(a) Polystyrene      (b) Bakelite      (c) polythene      (d) Polyvinyl chloride
- Why are plastics used in aircraft and spaceship?  
(a) Plastics are lighter as compared to metals.  
(b) Plastics are cheaper  
(c) Plastics are easy to handle.  
(d) Plastics can be recycled.
- Plastics are poor conductor of  
(a) air      (b) water      (c) heat & electricity      (d) none of these
- Which of the following is non-biodegradable material?  
(a) paper      (b) metal cans      (c) cotton cloth      (d) wood
- PVC is an example of  
(a) Plastic      (b) thermo-plastic  
(c) thermosetting plastic      (d) acrylic

**Short Answer Questions: (SAQ) Answer in about 10 to 30 words.**

- What is the plastic?
- All plastics have one common property – what is it?
- What are thermosetting plastic?
- List any three properties of plastics?
- What makes plastics good for storage containers?

**Intermediate Answer Questions: (IAQ): Answer in about 30 to 50 words.**

- Differentiate between thermosetting and thermoplastics. Give two examples of each.
- Explain why plastics are used in electric wires and two make handles of cooking utensils?
- One can say clay is plastic. Explain what is plasticity and what can be defined as plastic?

**Long Answer Questions: (LAQ): Answer in about 60 to 80 words.**

- List and explain four properties of plastics. Give one uses of plastics linked to each of properties.
- "plastics are hazard to environment". Explain this statement.
- List the strategies for plastic waste management.