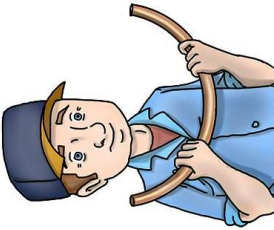


SECTION-A

- Q1. Choose the substance from the following which can float in the water. **1 Mark**
 A Gold. **D. Glass.**
 B Silver.
 C Wood.
 E None of these.
- Q2. What do you mean by the term 'transparent'? **1 Mark**
- Q3. Mohan is able to bend the rod because it is: **1 Mark**



- Q4. Which of the following statements is/ are correct? **1 Mark**
 A Light. **D. Flexible.**
 B Hard.
 C Water proof.

I. Larger solid particles can be separated from smaller ones by filtration.
II. Cream can be separated from milk by churning.
III. A mixture of mud and water can be separated by loading, sedimentation and decantation.
IV. Grains can be separated from stalks by threshing.

- Q5. Which of the following type of bodies form sharp shadows when placed in the path of light? **1 Mark**
 A I and II only **D. II, III and IV only.**
 B II and IV only.
 C I, II and III only.
- Q6. What is the difference between soft and hard material? **1 Mark**
 A Transparent. **D. Opaque.**
 B Translucent.
 C Transparent and translucent.

Q7. Study the given flowchart carefully. **1 Mark**

Mixture (P+Q+R) $\xrightarrow{\text{Filtration}}$ Solid (R)	Solution (P+Q) $\xrightarrow{\text{Evaporation}}$ Solid (S)
P, Q and R could be respectively.	

- A Chalk powder, water and sawdust. **B Salt, water and sugar.**
 C Sugar, water and sawdust. **D Sawdust, water and sugar.**
- Q8. DIRECTIONS: Read the passage (s) given below and answer the questions that follow. Passage - If we look around ourselves we find that objects around us are made of different materials. Some objects are made of a single material. An object sometimes is made of many materials. We also find that sometimes the same material is used to make many different objects. Wood is the material that is used to make:
 A Chair. **D. All of these.**
 B Table.
 C Bullock cart.

SECTION-B

- Q9. Why is mercury used in making thermometers? **2 Marks**
- Q10. What is the difference between transparent and translucent? **2 Marks**
- Q11. Mixtures of red chilli powder in water, butter in water, petrol in water and honey in water were given to Radha, Sudha, Sofia and Raveena, respectively. Whose mixture is in solution form? **2 Marks**
- Q12. List the following substances as soluble and insoluble in water. Sand, salt, sugar, paint, chilli powder, desi ghee, blotting paper. **2 Marks**
- Q13. How is density of an object related to its floating or sinking? **2 Marks**

SECTION-C

- Q14. Name the various materials from which following things can be made: Shoes, chair, coins, utensils, clothes. **3 Marks**