

## Chapter 6

### MULTIPLE CHOICE QUESTIONS

- |      |      |      |      |
|------|------|------|------|
| 1. b | 2. a | 3. d | 4. d |
| 5. d | 6. c | 7. d |      |

### VERY SHORT ANSWER QUESTIONS

8. Melting of wax in (c), which on cooling changes back to solid wax.
9. The changes that can be reversed (reversible).
10. Expansion of metal cap on heating.

### SHORT ANSWER QUESTIONS

11. (a) Yes, condensation      (b) Yes, evaporation  
(c) Yes, freezing      (d) Not possible
12. (d), (f) and (g)
13. Boojho will not be successful, because making of toy from Plaster of Paris (POP) is a change that cannot be reversed.
14. We do get the paper on paper recycling but it is not the same original paper that we get. The colour and texture of the paper changes.

### LONG ANSWER QUESTIONS

15. (a) Heating of an iron rod.  
(b) Baking of chapati.  
(c) Formation of ice from water.

(d) Formation of salt solution.

(e) Mixing of cement and water.

16. **Hint:** Different kinds; former can be reversed while the later cannot be reversed.

17. (i) Melting of wax

(ii) Folding of a paper

(iii) Knitting of a sweater

(iv) Inflating of a tyre

18. (i) Milk into curd

(ii) Burning of wood

(iii) Ripening of fruits

(iv) Digestion of food

19. Changes (i), (iii) and (iv) cannot be reversed, change (ii) can be reversed.

20. Activities (i), (iv), (v), (vi) and (vii) can be reversed and rest cannot be reversed.