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STUDY MATERIAL SCIENCE CLASS-VII

Date : 06-07-2021

Teacher : Poonam Kumari

▸ Physical and chemical changes :

1. Answer the following questions :

- a. When baking soda is mixed with lemon juice, bubbles are formed with the evolution of a gas. What type of change is it? Explain.
- b. When a candle burns, both physical and chemical changes take place. Identify these changes. Give another example of a familiar process in which both the chemical and physical changes take place.
- c. How would you show that setting of a curd is a chemical change?
- d. Explain why burning of wood and cutting it into small pieces are considered as two different types of changes.
- e. Describe how crystals of copper sulphate are prepared.