

WELLAND GOULDSMITH SCHOOL
CHEMISTRY
CLASS 8
TOPIC- PHYSICAL AND CHEMICAL CHANGES
WORKSHEET (CHAPTER 2)

Synopsis-

Characteristics of a physical change:

- i) It is a temporary change.
- ii) The composition of the substance does not change.
- iii) No new substances are produced.
- iv) This change can be easily reversed.
- v) There is no energy change.
- vi) There is no change in mass.

Characteristics of a chemical change:

- i) It is a permanent change.
- ii) New substances are produced.
- iii) The compositions of the substances change.
- iv) This change can not be reversed.
- v) There is a gain or loss of energy.
- vi) There is a change in mass of the substances.

I. Classify the following as physical or chemical change:

- i) Heating wax
- ii) Switching an electric bulb
- iii) Baking of potatoes
- iv) Ripening of a fruit
- v) Making butter from cream
- vi) Burning of coal
- vii) Cooking of vegetables
- viii) Cutting fruits
- ix) Burning of phosphorus
- x) Setting of cement

II. Page 33 worksheet questions I&II

- III. Page 34 questions B&C
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