

GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

SESSION 2020 – 2021

CLASS 7 (A, B, C, D, E, F)

SUBJECT – CHEMISTRY

ASSIGNMENT-1

CHAPTER-PHYSICAL AND CHEMICAL CHANGES

Instructions:- Parents are expected to ensure that the child watches the video related to the chapter by clicking on the link of the video and should go through the lesson thoroughly from the book, learn it and do the exercises given below.

Submit your assignment at the given email id: ravinderkaurproject@gmail.com. If submitted do not submit it again.

The link of the video is : https://youtu.be/PGvsXRGKW_U

Answer the following questions :-

Q1. Define the following –

- Reversible change
- Solution
- Physical change
- Solvent

Q2. Answer the following questions in short-

- State any one difference between evaporation and boiling.
- Give three differences between physical and chemical changes.
- What is sublimation? Name any two substances that sublime.

Q3. Answer in detail-

- Explain that photosynthesis is a chemical change.
- Why the volume of a liquid does not change when a solid dissolves in a liquid?

Q4. Give four examples of each –

- Physical change
- Chemical change
- Reversible change
- Irreversible change

END

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