

GIRLS' HIGH SCHOOL AND COLLEGE- PRAYAGRAJ

SESSION -2020-2021

CLASS -6 A,B, C, D, E, F.

SUBJECT-CHEMISTRY

ASSIGNMENT- 2

Instructions for the E- Learn assignment: The parents to ensure that their ward watches the video instruction for this assignment by clicking on the given link <https://youtu.be/ArzyabskgMg> . She should revise the lesson given in the book and then work on the assignment . The completed assignment is to be downloaded and filed/pasted in the subject file /copy and kept ready for submission. The day date and procedure of submission shall be notified later.

CHAPTER-4 MATTER.

TOPICS- a) GENERAL PROPERTIES OF GASES

b) ACTION OF HEAT ON MATTER

Answer the following questions :

Q.1) Define the following.

- a) Condensation
- b) Sublimation
- c) Diffusion

Q.2) What are the following changes in state called ?

- a) Gaseous to liquid
- b) Solid to liquid
- c) Liquid to gaseous
- d) Liquid to solid

Q.3) Classify the following as solid,liquid or gaseous.

- a) Water
- b) A Pencil
- c) Water Vapour
- d) A nail
- e) Milk.

Q.4) Differentiate between the following.

- a) Freezing and Condensation.
- b) Boiling Point and Melting Point.

Q.5) Answer the following questions in short .

- a) Name a substance that sublimates .
- b) What do you mean by vaporisation ?
- c) Why do gases diffuse into each other?

Q.6) Answer the following questions in detail.

- a) Write the general properties of gases.
- b) Describe the arrangement of molecules in gases.
- c) Describe an experiment to show that a gas expands on being heated and contracts on cooling.

THE END