

# Girls' High School & College, Prayagraj

## Session-(2020-2021)

### Class-6(A,B,C,D,E,F)

#### Subject-Chemistry

#### Assignment-3

##### **Instructions for the E-Learn Assignment:**

The parents to ensure that their ward watches the video instructions for this assignment by clicking the given link <https://youtu.be/fMPt7zYebUM>

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.

Reference link: [https://youtu.be/D9h8HqjH\\_Oo](https://youtu.be/D9h8HqjH_Oo)

<https://youtu.be/PROpBsX5KiE>

Note: Please refer to worksheet-1.

#### Chapter-1

##### What is chemistry about?

##### Topic-How chemistry evolved

##### **Q.1)Answer in short:**

- (a) Define chemistry.
- (b) What are transformations?
- (c) What is a base metal?
- (d) Name four food items which we use daily.

##### **Q.2)Answer the following in detail:**

- (a) Write a note on the effects of a physical as well as a chemical change on a substance.
- (b) What were the aims of the alchemists?

##### **Q.3)Fill in the blanks-**

- (a) Anything that occupies \_\_\_\_\_ and has mass is matter.

- (b) A substance does not change in a \_\_\_\_\_ change.
- (c) A substance changes in a \_\_\_\_\_ change.
- (d) A substance formed by or used in a chemical reaction is called a \_\_\_\_\_.
- (e) Alchemists could not change \_\_\_\_\_ metals into gold.

**Q.4) State whether true or false-**

- (a) Ice, water and water vapour are made up of the different substances.
- (b) Transformations are of three kinds.
- (c) The Egyptians were good at working with metals.
- (d) Alchemists believed that everything is made of four elements.
- (e) A substance is transformed after a chemical change.

**Q.5) Categorize the following as physical change or chemical change-**

- (a) The burning of wood.
- (b) The freezing of water.
- (c) The digestion of food.
- (d) The formation of water vapour.

**END**