

## Holiday Homework

Class—XI

### Chemistry (2024—25)

- 1) What are you doing in the first two weeks of June? Fill in the calendar with the activities or plans you have for these weeks. Do any events occur periodically? Explain.
- 2) To inculcate scientific temperament and for understanding the conceptual knowledge of chemistry, students have to prepare a “**GLOSSARY OF CHEMISTRY**”. Add relevant pictures, diagrams and related to these discoveries. Use A-4 size sheets and write in neat handwriting. Glossary must comprise of 10 Chemistry terms (with their definition) of each alphabet including laws, formulas, principles and chemistry laboratory apparatus.
- 3) Prepare a presentation using **Microsoft PowerPoint** on any topic of your choice that can be linked to one of the chemistry course units.

The Topics are :

- (a) Chemistry in medicines (b) Redox reactions in everyday life (c) Metallurgy  
(d) Importance of metals in country's defence and economy.**

#### **Guidelines:-**

You should include:-

- 1) One title page with your topic, name and class.
  - 2) One slide that contains abstract or short description of your slide.
  - 3) Minimum 10 slides are compulsory.
  - 4) Final slide as a reference section/ bibliography.
- 4) **Prepare a Project on any one topic:-**
- (a) **Waste to Chemicals:-** Transforming wastes and residues to energy, fuels and other useful chemicals.
  - (b) **Endangered Elements:-** Managing and extraction, use, reuse and alternative development for elements in the chemical enterprise that are facing critical supply risks.

