

B.Sc. Sem VI Core XIII

Answer Any Two

- Q. 1. Give a comparison between inorganic polymer and organic polymer.
- Q. 2. What are Silicones? Give a nomenclature of Silicones.
- Q. 3. Discuss the preparations of Silicones.

B.Sc. Sem VI Core XIV

Answer Any Two

Q.1. What do you understand by absorption spectra?

Q.2. Discuss the various types of electronic transitions in U.V. Spectroscopy.

Q.3. Write a note on chromophore.

B.Sc. Sem VI DSE III, IV

Answer Any ~~Four~~ Two

Q.1. Write down the twelve Principles of Green Chemistry.

Q.2. How the waste (by-product) can be prevented?

Q.3. What do you understand by green solvent?

B.Sc. Sem VI ~~Co~~ DSE IV

Answer any two

Q. 1. Discuss a method for green synthesis of paracetamol.

Q. 2. What do you understand by solventless processes

Q. 3. Write a notes on nitrogen cycle.