SHIVAJI COLLEGE, UNIVERSITY OF DELHI DEPARTMENT OF CHEMISTRY

INTERNAL ASSIGNMENT

(Academic Year 2023-24)

Name of the Course: BSc Prog (Life Science/Physical Science with Chemistry)

Sem-3

Name of the Paper: DSE (Polynuclear hydrocarbons, pharmaceutical compounds, UV

visible and IR spectroscopy)

Faculty Name: Dr Bhasha and Dr Shilpa Jain

Date: 13.09.2023

Maximum Marks: 20 Last Date of Submission: 20.09.2023

- Q1. a) Discuss the classification of polynuclear hydrocarbons.
 - b) Discuss the medicinal value of curcumin.
- Q2. Write short notes on
 - a) Naphthalene
 - b) Anthracene
- Q3. What are the side effects of antipyretics?
- Q4. Discuss the preparation of anthracene.
- Q5. What are the properties of naphthalene?