

VIVEKANANDA COLLEGE

SUBJECT – CHEMISTRY

2nd SEMESTER, 2024

MINOR PAPER (UCHEMIN11001)

PAPER DESCRIPTION - INTRODUCTORY CHEMISTRY

QUESTION TYPE – ASSIGNMENT

FULL MARKS – 10

- Each question carries 5 marks each.
- Students are to attend only one question from each part.

ORGANIC CHEMISTRY (PART –A)

1. What do you mean by electronic effects? Define each class of such effects.

Or

What are intermediates? Write points of differences between carbocations and carbanions.

PHYSICAL CHEMISTRY (PART –B)

2. Derive the Kinetic gas equation.

Or

What do you mean by Viscosity? How do they differ in case of gases and liquids?