

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai - 600 044.

B.Sc. Chemistry - END SEMESTER EXAMINATIONS APRIL - 2024

SEMESTER - V

20UCHET5001- Pharmaceutical Chemistry

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. Summarize the symptoms and drugs of Typhoid and Cholera.
2. Illustrate the uses of Erythromycin and Penicillin.
3. Explain the action of morphine and its derivatives.
4. Establish the effects of LSD and Hashish.
5. Describe the structure and physiological functions of Thyroxin and Insulin.
6. Enumerate the uses of Solanum triobatum Tulsi and Phyllanthus niruri.
7. Distinguish between tranquilizers, Sedatives and Hypnotics.
8. Categorizethe following diseases based on their causes and symptoms and medication(a) Malaria (b)Tuberculosis.

Section C

Answer any **THREE** questions ($3 \times 10 = 30$ Marks)

9. Elaborate on the cause's symptoms and drugs of Jaundice, Asthma.
10. Illustrate the mode of action of Prontosil and Sulphafurazole.
11. Justify the action of Antipyretic Analgesics.
12. Substantiate the uses and disadvantages of Thiopental Sodium and Methohexitone.
13. Discuss the causes and treatment of Hypertension, Hypotension and Diabetes.
