

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. END SEMESTER EXAMINATIONS NOVEMBER-2022

SEMESTER - V

20UCHET5001 - Pharmaceutical Chemistry

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section A

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

1. Define the following
(a) Drug (b) Pharmacophore (c) Pharmacology
2. Explain the uses of tulasi and neem.
3. What are antipyretic analgesics? Explain the action of paracetamol.
4. Write a brief account of drugs that are affecting CNS.
5. Discuss the physiological functions of sex hormones.
6. Write a note on HDL and LDL.
7. Write a brief account on "Antiseptics and Disinfectants".
8. Discuss the uses of
(a) Penicillin (b) Streptomycin (c) Chloramphenicol

Section B

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

9. Write a brief account of air borne diseases with special reference to
(a) Diphtheria (b) Whooping Cough (c) Influenza
10. Discuss the uses of the following Indian medicinal plants
(a) Phyllanthus niruri (b) Hibiscus Justicia (c) Solanum triobatum
11. Write short notes on the following narcotic
(a.) morphine (b.) pethidine (c.) methadone
12. Write the uses and disadvantages of the following:
(a) thiopental sodium (b) methohexitone
13. Write a brief account of structure and physiological functions of
(a) thyroxine (b) oxytocin

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