

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. PBPBT - END SEMESTER EXAMINATIONS APRIL - 2024

SEMESTER -IV

22UPBAT4004-Chemistry for PBPBT - II

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

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

1. Write an account of classification of lipids with suitable examples.
2. What are the various public health measures, which you would suggest as safe-guard against infectious diseases?
3. Explain the dichlorodiphenyltrichloroethane (DDT) and benzene hexachloride(BHC).
4. What is the importance of ozone layer? What are the different sources which are responsible for its depletion?
5. What are terpenoids? Classify them on the basis of their isoprene units.
6. What are water borne diseases? Discuss the causes, symptoms and drugs for Typhoid and Malaria.
7. Explain NPK Fertilizer.
8. Analyse the main sources of water pollution. Discuss the acid rain.

Section C

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

9. What are vitamins? Discuss the classification, sources, functions and deficiency of vitamins in detail.
10. Write an explanatory note on general characteristics of alkaloids. Classify.
11. Discuss the causes and treatment of diabetes in detail.
12. Elucidate the manufacture and use of Dichlorophenoxyacetic acid (2,4-D) and 2,4,5- Trichlorophenoxyacetic acid (2,4,5-T).
13. What are the implications of increased (enhanced) Green House Effect? Discuss air pollution caused by CO.
