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School of Biological and Life sciences

Bachelor of Science Honours in Zoology

Mid Term Examination - Mar 2024

Duration : 90 Minutes

Max Marks : 50

Sem VI - P1UE604B - Ecology Ethology Environmental Science and WildlifeGeneral Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Discuss physical components of an ecosystem. K2 (2)
- 2) Differentiate between BOD and COD. K1 (3)
- 3) List main Ozone Depleting Substances (ODS). K2 (4)
- 4) Describe the impact of climate change on the spread of vector-borne diseases. K2 (6)
- 5) Illustrate formation and depletion of Ozone with relevant chemical reactions. K3 (6)
- 6) Discuss common methods for sewage treatment. K3 (9)
- 7) Explain the causes and process involved in the formation of acid rain. K4 (8)
- 8) Discuss the processes involved in the functioning of STP. K4 (12)

OR

Discuss the effects of climate change on air quality, including the increase in ground-level ozone and particulate matter, and their implications for respiratory health. K4 (12)