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School of Biological and Life sciences

Bachelor of Science Honours in Zoology
Semester End Examination - May 2024

Duration : 180 Minutes

Max Marks : 100

Sem VI - P1UE604B - Ecology Ethology Environmental Science and Wildlife*General 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) What does the term "conservation" mean, and who is credited with coining this term? K1 (2)
- 2) Explain international efforts to reduce green house effect. K2 (4)
- 3) Describe the significance of using standardized color codes for dustbins in waste management and environmental sustainability initiatives. K2 (6)
- 4) What are the prohibited activities within National parks, and how do these rules contribute to biodiversity conservation? K3 (9)
- 5) Discuss the reasons why the conservation of tigers is a matter of concern. K3 (9)
- 6) Critically evaluate the Kyoto Protocol's approach to differentiating emission reduction obligations between developed and developing countries. K5 (10)
- 7) Examine the causes of the Three Mile Island accident. How did these factors contribute to the severity of the incident? K4 (12)
- 8) Discuss the role of international cooperation in the conservation of tiger reserves in India. K5 (15)
- 9) Discuss the challenges of managing tiger populations, and evaluate the success of Project Tiger in addressing these challenges. K5 (15)
- 10) Discuss the impact of government oversight on preventing accidents like Three Mile Island. What safety protocol changes occurred in nuclear power plants post-incident? K6 (18)