

School of Liberal Education**Bachelor of Arts in Journalism and Mass Communication
Semester End Examination - Jun 2024****Duration : 180 Minutes
Max Marks : 100****Sem II - K2UA209T - Environmental Studies**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) How do solar panels convert sunlight into electricity? K1(2)
- 2) Explain how vermicomposting can help to reduce greenhouse gas emissions by diverting organic waste from landfills. K2(4)
- 3) Explain the role of third-party verification in the green building certification process. K2(6)
- 4) Construct a timeline for implementing an effluent treatment plant on campus, including design, construction, and operational phases. K3(9)
- 5) Choose appropriate performance metrics for conducting a GRIHA rating assessment of a residential building. K3(9)
- 6) Agree or disagree: Drip irrigation is the most efficient method of watering plants. Defend your position. K5(10)
- 7) Analyze the role of union environment minister in addressing the climate change issue in India. K4(12)
- 8) Choose the best watering schedule for a newly planted tree in a hot and dry climate. K5(15)
- 9) Assess the effectiveness of noise-canceling headphones in reducing the negative effects of noise pollution on individuals. K5(15)
- 10) Develop and define environmental ethics, and what are some key issues it addresses? K6(18)