

22

JK Lakshmipat University, Jaipur
INSTITUTE OF TECHNOLOGY

End Term Examination, May 2026

BTech, Semester VI, 2023-27

Roll No.....

IL1220: Policy, Ecology and Justice

Time: 2 hours

Max. Marks: 30

Instructions to students:

1. Do not write anything other than your roll number on the question paper.
2. Clearly mention the concept(s) used for analysis and provide grounded evidence in your answer.

Answer any three questions.

- Q.1 Explain the difference between an Anthropocentric and an Eco-centric framework of locating ecology. Analyse its use in understanding the impact of Climate Change. Situate the analysis using an example. 10.0 (CO1, 3)
- Q.2 What is an ecological footprint? How does it reveal the challenges of mitigating the environmental impacts of human activity between the Global North and the Global South? Provide data to back your claims. 10.0 (CO2, 3)
- Q.3 What is TEK, and how does it contribute to sustainable resource management? Provide evidence of countries integrating Indigenous knowledge into contemporary policy. 10.0 (CO3, 4)
- Q.4 What is Sustainable Development? Trace its origin and analyse the challenges it faces during implementation. Evaluate India's commitment to SDGs. 10.0 (CO1, 2)
- Q.5 What are some legal innovations granting protection to natural entities in India? Analyse the benefits and challenges faced by such innovations. 10.0 (CO2, 4)
- Q.6 Analyse any technology that you learned about during your BTech journey using an alternative ecological lens. Locate its contribution to and impact on ecology. Make suggestions to make the technology more ecologically just and inclusive. 10.0 (CO1, 4)

all the best!