

School of University Polytechnic**Diploma in Computer Science and Engineering
Semester End Examination - Aug 2024****Duration : 180 Minutes
Max Marks : 100****Sem II - N1DF103T - Environment Education and Disaster Management***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) Define the sustainable agriculture, suggest methods to reduce pesticide use. K1(2)
- 2) Explain the importance of wetland conservation for flood mitigation. K2(4)
- 3) Explain the impact of plastic waste on marine ecosystems. K2(6)
- 4) Identify "Hazard Mapping." K3(9)
- 5) Identify the importance of biodiversity for ecosystem resilience. K3(9)
- 6) Explain the tornado and hurricane. K5(10)
- 7) Analyze the difference between a landslide and a mudslide. K4(12)
- 8) Explain the importance of ecosystem services in disaster risk reduction. K5(15)
- 9) Explain the economic and environmental benefits of recycling programs. K5(15)
- 10) Elaborate an eco-friendly design for a public park that maximizes green spaces and minimizes runoff. K6(18)