

The Papua New Guinea University of Technology
Department of Architecture & Construction Management
First Semester, 2024

AR317-Ecological Sustainable Development

Final Exam

Date: Tuesday 28 May, 2024
Time: 8.20 AM
Duration: 2 Hours

Question No.1 (4 Marks)

Briefly explain ESD Principles.

Question No.2 (4 Marks)

What is the relation between the ecosystem and the construction industry?

Question No.3 (4 Marks)

Please give examples of different types of ecological pollutions.

Question No.4 (4 Marks)

What is Building Life Cycle, and its role in ecological conservation?

Question No.5 (4 Marks)

Please explain the role and contribution of energy (its pollution and mitigation) in construction industry.