

School of University Polytechnic

**Diploma in Civil Engineering
Semester End Examination - Jul 2024**

**Duration : 180 Minutes
Max Marks : 100**

Sem IV - N1DB401T - Estimation and CostingGeneral 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) Tell us: Overhead cost include _____. (insurance of worker/ wages of worker) K1(2)
- 2) explain the units of measurement for Tiled Roofing. K2(4)
- 3) Explain the term: over head cost K2(6)
- 4) Illustrate the term: Scrap Value K3(9)
- 5) Illustrate valuation and its purpose. K3(9)
- 6) Review the hierarchical body of PWD. K5(10)
- 7) Point out the duties and jurisdiction of superintending engineer. K4(12)
- 8) Estimate the brickwork for wall 10m length, 6m breadth and 4m height having 1 door of 1.2m x 2.1m and 2 window of 1m x 1.5 m. K5(15)
- 9) Explore the main difference between center line and long wall short wall method. K5(15)
- 10) Research the terms: 1. Detailed Estimate 2. Revised Estimate 3. Preliminary estimate K6(18)