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School of University Polytechnic

Diploma in Electrical Engineering
Mid Term Examination - May 2024

Duration : 90 Minutes
Max Marks : 50

Sem IV - N1DI405T - Switchgear and ProtectionGeneral 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) Explain unsymmetrical fault. K2 (2)
- 2) Define two conductor fault. K1 (3)
- 3) Explain representation of fault conditions through single line diagrams. K2 (4)
- 4) Explain types of symmetrical faults K2 (6)
- 5) Write relays. K3 (6)
- 6) Write Isolators and switches. K3 (9)
- 7) compare between symmetrical and unsymmetrical faults K4 (8)

- 8) Compare between H.V and L.V fuses. K4 (12)

OR

Write types of faults. K4 (12)