

2391 REVISION (Each Question carried 3 Marks).**1.**

List the meters used for

- a) Continuity of CPC
- b) Continuity of Ring Final
- c) Insulation Resistance

2.

List the Insulation Resistance Test Voltages For:

- a) SELV circuit
- b) Domestic Ring Circuit
- c) 600V Industrial Conveyor system

3.

- a) List two methods utilised for Basic Protection
- b) List one method utilised for Fault Protection

4.

List the Units used to measure with the following Instruments:

- a) An I/R Tester
- b) A Continuity Tester
- c) An RCD Tester

5.

- a) What is the equation used to determine Earth Loop Impedance (ie: $Z_s = \dots\dots\dots?$)
- b) Where on a circuit must a reading for Z_s be carried out.

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