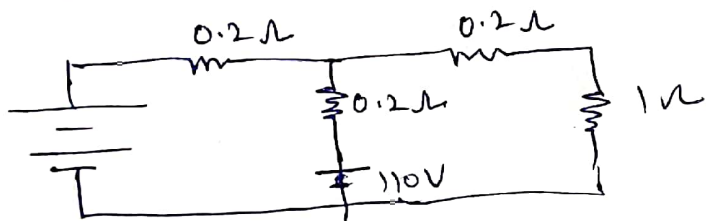


Class Test
Course - B.Sc (APS) - II
Subject - Electricity & Magnetism
Marks - 10

Teacher's Name - Dr. Shabha
Date of Submission - 15/04/24

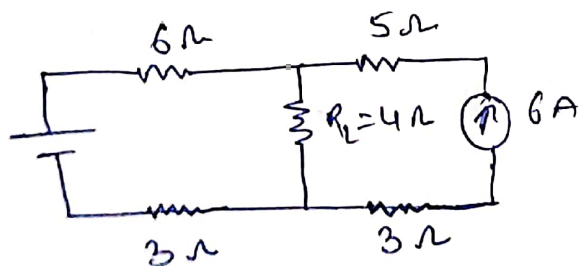
Question No. - 1 State & Prove Norton Theorem,
and maximum power theorem with Thevenin
Theorem with one example of each. (4)

Q. - 2 Find current from 1Ω resistor by using
Superposition Th^m



(3)

Q. - 3 Using Norton Th^m find the current through
 R_L



(3)

Q. 4 Define Kirchhoff's and superposition theorem
with their proof.

Shabha
8/04/24