

# Electrical Mod 1 and 2 Formulae Sheet

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## Module I

1. General
2. Resistance
3. Capacitance
4. Inductance
5. Ohms Law
6. Kirchhoff's Law
7. Series and Parallel
8. Nodal Analysis
9. Mesh Analysis
10. Norton's Theorem
11. Thevenin's Theorem
12. Maximum Power Transfer Theorem

## Module II

1. AC Voltage and Currents