

SNC1D PHYSICS - CHARACTERISTICS OF ELECTRICITY

PART A: MULTIPLE CHOICE (10 marks)

PART B: MATCHING (10 marks)

PART C: APPLICATION (50 marks)

- application of law of electric charges (3)
- counting charges (7)
- what happens in the circuit when ... (5)
- sources of energy (5)
- comparing sources of energy (10)
- $V=IR$ & $E=Pt$ chart (6)
- efficiency problem (5)
- energy cost problem (9)

PART D: EXPLAIN (25 marks)

- electrostatics chart & charging (10)
- draw a schematic circuit diagram that ... (6)
- V , I , & R in a series circuit (4)
- "energide" problem (5)