

SNC1D CHEMISTRY - ATOMS, ELEMENTS, & COMPOUNDS

PART A: MULTIPLE CHOICE (10 marks)

PART B: MATCHING (10 marks)

PART C: APPLICATION (55 marks)

- WHMIS/HHPS symbols & meanings (2)
- properties (qualitative, quantitative, ...) (5)
- physical/chemical change (4)
- density problem (10)
- gas tests (3)
- diagram - element, compound, or mixture? (4)
- atomic theory scientists (4)
- atomic notation (8)
- drawing B-R diagrams (6)
- drawing/analysing structural diagrams (9)

PART D: EXPLAIN (25 marks)

- state & physical changes diagram (6)
- element/compound scenario (6)
- periodic table & element properties (3)
- hazards & benefits of compounds - mercury poisoning, CFCs, the safe handling of regulated substances, POPs, ... (WS#8) (10)