

# SNC2D CHEMISTRY - CHEMICAL REACTIONS

PART A: MULTIPLE CHOICE (10 marks)

PART B: MATCHING (10 marks)

PART C: APPLICATION (55 marks)

- gas test & analysis of results (3)
- element, compound or mixture? (4)
- standard atomic notation (5)
- write the chemical name/formula (8)
- analysis of B-R diagrams (12)
- ionic compound (2)
- ion lab & analysis of results (5)
- pH question (2)
- analysis of word equations & balancing skeleton equations (8)
- analysis of chemical reaction (i.e. reactants, products, ...) (6)

PART D: EXPLAIN (25 marks)

- conservation of mass (3)
- acids vs bases (4)
- write a brief procedure to ... (4)
- acid/base scenario (3)
- analysis of antacid experiment (4)
- acid precipitation (7)