NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Year 11 Chemistry Self-Assessment Topic 5: Acids and Bases

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| **Learning Intention** | **Test Question(s)** | **Chapter Questions** | **Proficiency** | **Comments/questions** |
| Acids and bases in terms of proton transfer, conjugate acid-base pairs | 2(a)-(b)  4(c) | 70(a)-(b),(f)  71(a)-(d) |  |  |
| Acid-base indicators, acid proticity | 4(d) | 72 |  |  |
| Oxide and acid structures, reactions of metal oxides and non-metal oxides with water | 1(c)-(d)  4(a)-(b) | - |  |  |
| Neutralisation reactions, strength of acids, stoichiometric calculations | 1(a)-(b)  2(c)  3  7 | 70(c)-(e),(g)  71(e)  74-80 |  |  |
| pH scale, pH calculations, acidity of rainwater, acid rain | 4(e)  5  6 | 73  81-2 |  |  |