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

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