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| **Biology Paper 1** | | **Chemistry Paper 1** | | **Physics Paper 1** | |
| **Cell Biology** | B1 Cell structure and transport. | **Atomic structure and the PT** | C1 Atomic Structure | **Energy** | P1 Conservation and dissipation of energy |
| B2 Cell division | C2 The Periodic Table | P2 Energy transfers by heating |
| **Organisation** | B3 Organisation and the digestive system. | **Bonding , Structure and the properties of matter** | C3 Structure and Bonding | **Electricity** | P3 Energy Resources |
| B4 Organising animals and plants | **Quantitative chemistry** | C4 Chemical Calculations | P4 Electric Circuits (8+2RP) |
| **Infection and response** | B5 Communicable Disease | **Chemical changes** | C5 Chemical Changes | P5 Mains Electricity |
| B6 Preventing and treating disease | C6 Electrolysis | **Particle model of matter** | P6 Molecules and Matter |
| B7 Non communicable diseases | **Energy changes** | C7 Energy Changes | **Atomic structure** | P7 Radioactivity |
| **Bioenergetics** | B8 Photosynthesis |  |  |  |  |
| B9 Respiration |  |  |  |  |

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| **Biology Paper 2** | | **Chemistry 2** | | **Physics 2** | |
| Homeostasis and Response | B10 Human Nervous system | The rate and Exchange of Chemical change | C8 Rates and Equilibrium | Forces | P8 Forces |
| P9 Motion |
| P10 Acceleration |
| P11 Force and Pressure - Physics only |
| B11 Hormones | Organic Chemistry | C9 Crude Oil | Waves | P12 Wave Properties |
| P13 EM Waves |
| P14 Light -Physics Only |
| **B12 Homeostasis in action Bio Only** | C10 Organic reaction **Chem only** | Magnetism and Electromagnetism | P15 Electromagnetism |
| Inheritance, Variation and Evolution | B13 Reproduction | **C11 Polymers Chem only** | Space Physics | P16 - Space - Physics only |
| B14 Variation and Evolution | Chemical Analysis | C12 Chemical Analysis |  | |
| B15 Genetics and Evolution | Chemistry of the atmosphere | C13 Earths Atmosphere |  | |
| Ecology | B16 Adaptations and competition ( | Using Resources | C14 Earth's Resources |  | |
| B17 Ecosystems | C15 Using Resources - Chem Only |  | |
| B18 Biodiversity |  | |