

Biology - Combined Science (Higher) - Paper 1

| Topic | Red Amber Green |
|--|-----------------------|
| Communicable & Non Communicable Diseases | |
| Pathogen Types | |
| Bacterial Diseases | |
| Vaccinations | |
| Antibiotics | |
| Drug Development | |
| Cancer | |
| Life Style Effects & Non-communicable Diseases (<u>not</u> coronary heart disease) | |
| Cells | |
| Cell structures | |
| Eukaryotic & Prokaryotic Cells | |
| Specialised cells | |
| Specialised cells | |
| Stem Cells | |
| Mitosis | |
| The Digestive System | |
| The structure of the digestive system | |
| The role of enzymes in digestion | |
| Factors affecting enzymes & Required practical | |
| Food tests Required practical | |
| Respiratory System & Respiration | |
| Respiratory System Structure | |
| Respiration Equations (aerobic, anaerobic) | |
| Circulatory System | |
| The Heart Structure | |
| Blood Vessel Structure & Function | |
| Treating Circulatory Problems (<u>not</u> coronary heart disease) | |
| The Blood | |
| Photosynthesis | |
| Photosynthesis & Limiting Factors | |
| Photosynthesis Required Practical | |

Biology - Combined Science (Higher) - Paper 2

| Topic | Red Amber Green |
|--|-----------------------|
| Hormones | |
| Glands & Hormones Basics | |
| Hormones in Reproduction | |
| IVF | |
| Adrenaline and Thyroxine | |
| Homeostasis | |
| Homeostasis (general) | |
| Glucose Control | |
| Diabetes | |
| Ecosystems & Adaptations | |
| Competition (animals) | |
| Competition (plants) | |
| Ecosystems, communities, habitats | |
| Biotic & Abiotic Factors | |
| Field Investigations Required Practical | |
| Carbon Cycle | |
| Water cycle | |
| Pollution | |
| Pollution (air, water, land) | |
| Global Warming | |
| Evolution, Fossils and Classification | |
| Fossils | |
| Classification Systems | |
| Inheritance | |
| Meiosis | |

All **Revision** Materials are available for students on Teams: Click [here](#).