

HUMAN BIOLOGY

Practice Questions & Exam Papers

Revision Calendar

You could use the Key Area calendar below to plan revision for your final exam. There are 24 Key Areas, so covering two each week would require about a 12-week revision programme. Therefore starting during your February holiday should give you time – just!

Key Area Revised	Date	Questions completed (□)	Green light for confidence! (□)
1.1 Division and differentiation in human cells			
1.2 Structure and replication of DNA			
1.3 Gene expression			
1.4 Mutations			
1.5 Human genomics			
1.6 Metabolic pathways			
1.7 Cellular respiration			
1.8 Energy systems in muscle cells			
2.1 Gamete production and fertilisation			
2.2 Hormonal control of reproduction			
2.3 The biology of controlling fertility			
2.4 Antenatal and postnatal screening			
2.5 The structure and function of arteries, capillaries and veins			
2.6 The structure and function of the heart			
2.7 Pathology of cardiovascular disease (CVD)			
2.8 Blood glucose levels and obesity			
3.1 Divisions of the nervous system and neural pathways			
3.2 The cerebral cortex			
3.3 Memory			
3.4 Cells of the nervous system and neurotransmitters at synapses			
3.5 Non-specific body defences			
3.6 Specific cellular defences against pathogens			
3.7 Immunisation			
3.8 Clinical trials of vaccines and drugs			