

GCSE Separate Biology Summer 2022

HIGHER

Biology Paper 1:

- Written exam: 1 hour 45 minutes with 100 marks and worth 50% of GCSE
- Following topics **will not** be assessed: *Blood, Cancer, Antibiotics and pain killers, Discovery and development of drugs and Response to exercise*
- Please see detailed revision lists: **green** topics **will be** assessed, **amber** topics **may be** assessed in low stakes questions

Biology Paper 2:

- Written exam: 1 hour 45 minutes with 100 marks and worth 50% of GCSE
- Following topics **will not** be assessed: *Structure and function, The brain, The eye, Hormones in human reproduction, Contraception, The use of hormones to treat infertility, Negative feedback, Use of plant hormones, Advantages and disadvantages of sexual and asexual reproduction, Sex determination, Variation and evolution, The development of understanding of genetics and evolution, Classification of living organisms, Adaptations, Impact of environmental change, Biodiversity, Deforestation, Maintaining biodiversity, Trophic levels, Pyramids of biomass, Sustainable fisheries and Role of biotechnology*
- Please see detailed revision lists: **green** topics **will be** assessed, **amber** topics **may be** assessed in low stakes questions

FOUNDATION

Biology Paper 1:

- Written exam: 1 hour 45 minutes with 100 marks and worth 50% of GCSE
- Following topics **will not** be assessed: *Cell differentiation, Principles of organisation, Blood, Cancer, Protist diseases, Uses of glucose from photosynthesis, Aerobic and anaerobic respiration, Response to exercise and Metabolism*
- Please see detailed revision lists: **green** topics **will be** assessed, **amber** topics **may be** assessed in low stakes questions

Biology Paper 2:

- Written exam: 1 hour 45 minutes with 100 marks and worth 50% of GCSE
- Following topics **will not** be assessed: *The brain, The eye, Maintaining water and nitrogen balance in the body, Advantages and disadvantages of sexual and asexual reproduction, DNA structure, Sex determination, Variation and evolution, Theory of evolution, Speciation, The understanding of genetics, Resistant bacteria, Adaptations, How materials are cycled, Decomposition, Biodiversity, Land use, Deforestation, Global warming, Maintaining biodiversity, Trophic levels in an ecosystem and Food production*
- Please see detailed revision lists: **green** topics **will be** assessed, **amber** topics **may be** assessed in low stakes questions

A summary of changes for summer 2022 can be found on the AQA website here:

<https://filestore.aqa.org.uk/content/summer-2022/AQA-8461-AI-22.PDF>