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| **SUBJECT** | **BIOLOGY** | **BIOLOGY** | **BIOLOGY** |
| **Examination Unit Title** | Unit 1: Molecules and Cells  | Unit 2:Organisms and Biodiversity | Unit 3:Practical Skills in Biology |
| **Examination Board** | CCEA | CCEA | CCEA |
| **Examination Date** | Friday 10th May (PM) | Thursday 23rd May (AM) | Wednesday 29th May (AM) |
| **Examination Length** | 1 hour 30 mins | 1 hour 30 mins | 1 hour |
| **Marks available**  | 100 | 100 | 60 |
| **What learners need to know****Topics to revise** | 1. Molecules
2. Enzymes
3. Viruses
4. Cells
5. Cell physiology
6. Continuity of cells
7. Tissues and organs
 | 1. Transport and exchange mechanisms
2. The principles of of exchange and transport
3. Gaseous exchange
4. Transport in plant and transpirtation
5. Circulatory system
6. Adaptations of organisms
7. Biodiversity
8. Human impact on biodiversity
 | 1. Practical skills written exam
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| **Specification** | [GCE Biology Specification](https://ccea.org.uk/downloads/docs/Specifications/GCE/GCE%20Biology%20%282016%29/GCE%20Biology%20%282016%29-specification-Standard.pdf) | [GCE Biology Specification](https://ccea.org.uk/downloads/docs/Specifications/GCE/GCE%20Biology%20%282016%29/GCE%20Biology%20%282016%29-specification-Standard.pdf) | [GCE Biology Specification](https://ccea.org.uk/downloads/docs/Specifications/GCE/GCE%20Biology%20%282016%29/GCE%20Biology%20%282016%29-specification-Standard.pdf) |
| **Departmental Resources to support revision** | * Topic Booklets
* Revision Guides
* Topic past paper booklets
* Past Papers and Mark Schemes
 | * Topic Booklets
* Revision Guides
* Topic past paper booklets
* Past Papers and Mark Schemes
 | * Revision Guides
* Topic past paper booklets
* Past Papers and Mark Schemes
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| **External websites to support revision** | [GCE Biology CCEA](https://ccea.org.uk/post-16/gce/subjects/gce-biology-2016) | [GCE Biology CCEA](https://ccea.org.uk/post-16/gce/subjects/gce-biology-2016) | [GCE Biology CCEA](https://ccea.org.uk/post-16/gce/subjects/gce-biology-2016) |
| **Past Paper Questions and Mark Schemes** | [CCEA Biology Past Papers and Mark Scheme](https://ccea.org.uk/post-16/gce/subjects/gce-biology-2016/past-papers-mark-schemes)  | [CCEA Biology Past Papers and Mark Scheme](https://ccea.org.uk/post-16/gce/subjects/gce-biology-2016/past-papers-mark-schemes) | [CCEA Biology Past Papers and Mark Scheme](https://ccea.org.uk/post-16/gce/subjects/gce-biology-2016/past-papers-mark-schemes) |



**Year 13 AS Biology Revision Guide**