



# Year 13 AS Biology Revision Guide



SUBJECT	BIOLOGY	BIOLOGY	BIOLOGY
<b>Examination Unit Title</b>	Unit 1: Molecules and Cells	Unit 2: Organisms and Biodiversity	Unit 3: Practical Skills in Biology
<b>Examination Board</b>	CCEA	CCEA	CCEA
<b>Examination Date</b>	Friday 9 <sup>th</sup> May (PM)	Thursday 22 <sup>nd</sup> May (AM)	Wednesday 28 <sup>th</sup> May (AM)
<b>Examination Length</b>	1 hour 30 mins	1 hour 30 mins	1 hour
<b>Marks available</b>	100	100	60
<b>What learners need to know Topics to revise</b>	<ol style="list-style-type: none"> <li>1. Molecules</li> <li>2. Enzymes</li> <li>3. Viruses</li> <li>4. Cells</li> <li>5. Cell physiology</li> <li>6. Continuity of cells</li> <li>7. Tissues and organs</li> </ol>	<ol style="list-style-type: none"> <li>1. Transport and exchange mechanisms               <ol style="list-style-type: none"> <li>a. The principles of of exchange and transport</li> <li>b. Gaseous exchange</li> <li>c. Transport in plant and transpiration</li> <li>d. Circulatory system</li> </ol> </li> <li>2. Adaptations of organisms</li> <li>3. Biodiversity</li> <li>4. Human impact on biodiversity</li> </ol>	<ol style="list-style-type: none"> <li>1. Practical skills written exam</li> </ol>
<b>Specification</b>	<a href="#">GCE Biology Specification</a>	<a href="#">GCE Biology Specification</a>	<a href="#">GCE Biology Specification</a>
<b>Departmental Resources to support revision</b>	<ul style="list-style-type: none"> <li>- Topic Booklets</li> <li>- Revision Guides</li> <li>- Topic past paper booklets</li> <li>- Past Papers and Mark Schemes</li> </ul>	<ul style="list-style-type: none"> <li>- Topic Booklets</li> <li>- Revision Guides</li> <li>- Topic past paper booklets</li> <li>- Past Papers and Mark Schemes</li> </ul>	<ul style="list-style-type: none"> <li>- Revision Guides</li> <li>- Topic past paper booklets</li> <li>- Past Papers and Mark Schemes</li> </ul>
<b>External websites to support revision</b>	<a href="#">GCE Biology CCEA</a>	<a href="#">GCE Biology CCEA</a>	<a href="#">GCE Biology CCEA</a>
<b>Past Paper Questions and Mark Schemes</b>	<a href="#">CCEA Biology Past Papers and Mark Scheme</a>	<a href="#">CCEA Biology Past Papers and Mark Scheme</a>	<a href="#">CCEA Biology Past Papers and Mark Scheme</a>