



## Yr14 Life & Health Science Revision Guide



SUBJECT	Life & Health Science	Life & Health Science
<b><u>Examination Unit Title</u></b>	Unit 2: <b>Organic Chemistry</b>	Unit 3: <b>Medical Physics</b>
<b><u>Examination Board</u></b>	CCEA	CCEA
<b><u>Examination Date</u></b>	Wednesday 14 <sup>th</sup> June (AM)	Monday 19 <sup>th</sup> June (AM)
<b><u>Examination Length</u></b>	1 hour 45 minutes	1 hour 45 minutes
<b><u>Marks available</u></b>	100	100
<b><u>What learners need to know</u></b> <b><u>Topics to revise</u></b>	<ol style="list-style-type: none"> <li>1. Nomenclature, structure and isomerism in organic compounds</li> <li>2. Hydrocarbons – alkanes</li> <li>3. Hydrocarbons – alkenes</li> <li>4. Alcohols</li> <li>5. Polymers</li> <li>6. Spectroscopic techniques</li> <li>7. Making and purifying organic compounds – the preparation of aspirin</li> <li>8. Making nylon</li> </ol>	<ol style="list-style-type: none"> <li>1. Physiological measurements to monitor health</li> <li>2. Diagnostic imaging techniques</li> <li>3. Medical uses of radiation</li> </ol>
<b><u>Specification</u></b>	<a href="https://ccea.org.uk/post-16/gce/subjects/gce-life-and-health-sciences-2016">https://ccea.org.uk/post-16/gce/subjects/gce-life-and-health-sciences-2016</a>	<a href="https://ccea.org.uk/post-16/gce/subjects/gce-life-and-health-sciences-2016">https://ccea.org.uk/post-16/gce/subjects/gce-life-and-health-sciences-2016</a>
<b><u>Departmental Resources to support revision</u></b>	<ul style="list-style-type: none"> <li>- Topic Booklets</li> <li>- Revision Guides</li> <li>- Past Paper Questions and Mark Schemes</li> </ul>	<ul style="list-style-type: none"> <li>- Topic Booklets</li> <li>- Revision Guides</li> <li>- Past Paper Questions and Mark Schemes</li> </ul>
<b><u>Past Paper Questions and Mark Schemes</u></b>	<a href="https://ccea.org.uk/post-16/gce/subjects/gce-life-and-health-sciences-2016/past-papers-mark-schemes">https://ccea.org.uk/post-16/gce/subjects/gce-life-and-health-sciences-2016/past-papers-mark-schemes</a>	<a href="https://ccea.org.uk/post-16/gce/subjects/gce-life-and-health-sciences-2016/past-papers-mark-schemes">https://ccea.org.uk/post-16/gce/subjects/gce-life-and-health-sciences-2016/past-papers-mark-schemes</a>