**Yr14 Life & Health Science Revision Guide**

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| **SUBJECT** | **Life & Health Science** | **Life & Health Science** |
| **Examination Unit Title** | Unit 2: **Organic Chemistry** | Unit 3:**Medical Physics** |
| **Examination Board** | CCEA | CCEA |
| **Examination Date** | 5th June 2024 (PM) | 12th June 2024 (AM) |
| **Examination Length** | 1 hour 45 minutes | 1 hour 45 minutes |
| **Marks available**  | 100 | 100 |
| **What learners need to know****Topics to revise** | 1. Nomenclature, structure and isomerism in organic compounds
2. Hydrocarbons – alkanes
3. Hydrocarbons – alkenes
4. Alcohols
5. Polymers
6. Spectroscopic techniques
7. Making and purifying organic compounds – the preparation of aspirin
8. Making nylon
 | 1. Physiological measurements to monitor health
2. Diagnostic imaging techniques
3. Medical uses of radiation
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| **Specification** | <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>  |
| **Departmental Resources to support revision** | * Topic Booklets
* Revision Guides
* Past Paper Questions and Mark Schemes
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* Revision Guides
* Past Paper Questions and Mark Schemes
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| **Past Paper Questions and Mark Schemes** | <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>  |