**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 |
| **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 | * Topic Booklets * Revision Guides * Past Paper Questions and Mark Schemes |
| **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> |