Year 13 guidance 2021-22

Subject: Physics

Spring/Summer 2022 learning topics:

This term students will learn about:
Chapter 7 Magnetic Fields
Chapter 8 Magnetic Flux
Chapter 9 Alternating Current

March 2022 Mock Exam duration: 2 hours 15 min

March Mock examination topics for revision:
3.6.1 Circular Motion
3.6.1 SHM
3.7.2 Gravitation
3.6.2 Thermal Physics
3.7.5 Magnetic Fields
3.7.5 Magnetic Flux
3.7.5 Alternating Currents and Transformers
3.8.1 Evidence of the nucleus
3.8.1 Radioactive decay
3.8.1 Nuclear Energy

Note: All of the above is based on advanced information

Summer 2022 Exam duration:

Paper 1: AS Physics + SHM and circular motion - 2 hrs 15 min

Paper 2: A2 Physics – 2 hrs 15 min

Paper 3: Engineering Physics and Practical Skills – 2 hr min

Advance information has been published for this subject directing students to the content of the examination. This can be found at:

https://filestore.aqa.org.uk/content/summer-2022/AQA-7408-AI-22.PDF