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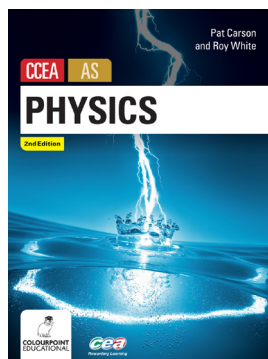
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Pat Carson and Roy White

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Contents:

- Unit AS 1: Forces, Energy and Electricity
 - 1.1 Physical Quantities; 1.2 Scalars and Vectors; 1.3 Principle of Moments; 1.4 Linear Motion; 1.5 Dynamics; 1.6 Newton's Laws of Motion; 1.7 Linear Momentum and Impulse; 1.8 Work Done, Potential and Kinetic Energy; 1.9 Electric Current, Charge, Potential Difference and Electromotive Force ; 1.10 Resistance and Resistivity; 1.11 Internal Resistance and Electromotive Force; 1.12 Potential Divider Circuits
- Unit AS 2: Waves, Photons and Astronomy
 - 2.1 Waves; 2.2 Refraction; 2.3 Lenses; 2.4 Superposition, Interference and Diffraction; 2.5 Quantum Physics; 2.6 Wave-Particle Duality; 2.7 Astronomy
- Unit AS 3: Practical Techniques and Data Analysis
 - 3.1 Implementing; 3.2 Analysis; 3.3-3.5 Evaluation, Refinement and Communication

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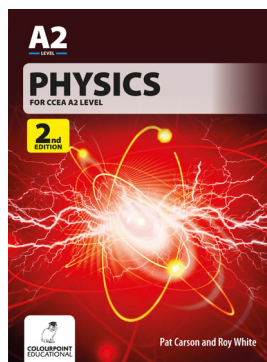


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- Unit 5 (A2 2): Fields and their Applications
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6.1 Implementing; 6.2 Analysis; 6.3-6.5 Evaluation, Refinement and Communication
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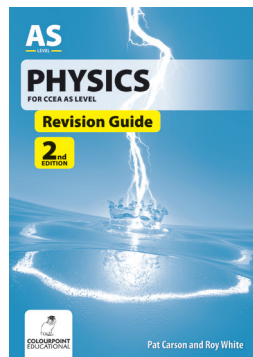
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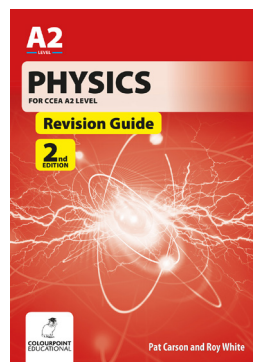
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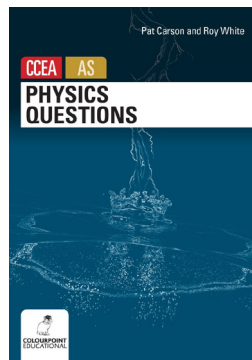


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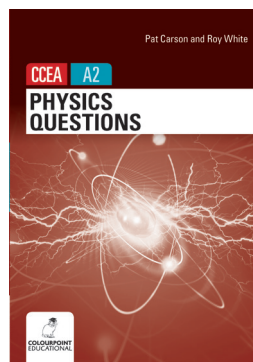
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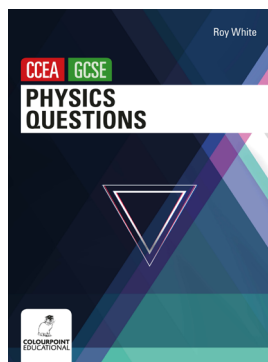
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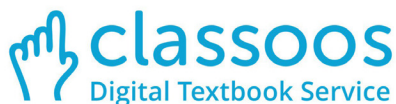


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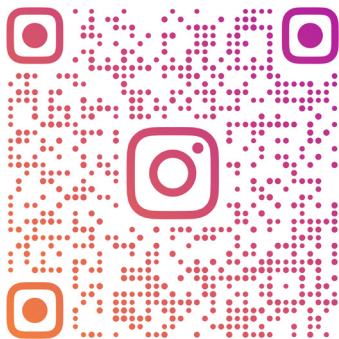


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