Surname	Centre Number	Candidate Number
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GCE A LEVEL - NEW

A420U10-1





PHYSICS - A level component 1 **Newtonian Physics**

THURSDAY, 15 JUNE 2017 - MORNING

2 hours 15 minutes

	For Examiner's use only		
	Question	Maximum Mark	Mark Awarded
Section A	1,	8	
	2.	16	
	3.	12	
	4.	12	
	5.	12	
	6.	20	
	7.	20	
	Total	100	

ADDITIONAL MATERIALS

In addition to this examination paper, you will require a calculator and a Data Booklet.

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen.

Answer all questions.

Write your name, centre number and candidate number in the spaces at the top of this page.

Write your answers in the spaces provided in this booklet. If you run out of space, use the continuation page at the back of the booklet, taking care to number the question(s) correctly.

INFORMATION FOR CANDIDATES

This paper is in 2 sections. A and B.

Section A: 80 marks, Answer all questions. You are advised to spend about 1 hour 35 minutes on this section.

Section B: 20 marks. Comprehension. You are advised to spend about 40 minutes on this section.

The number of marks is given in brackets at the end of each question or part-question.

The assessment of the quality of extended response (QER) will take place in question 5(a).

Answer S Wjec Physics 1 June 2013

Jeremy Pollard, Adrian Schmit

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- 1. Understanding the eBook Answer S Wjec Physics 1 June 2013
 - The Rise of Digital Reading Answer S Wjec Physics 1 June 2013
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Answer S Wjec Physics 1 June 2013
 - Exploring Different Genres
 - o Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Answer S Wjec Physics 1 June 2013
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Answer S Wjec Physics 1 June 2013
 - Personalized Recommendations
 - ∘ Answer S Wjec Physics 1 June 2013 User Reviews and Ratings
 - Answer S Wjec Physics 1 June 2013 and Bestseller Lists
- 5. Accessing Answer S Wjec Physics 1 June 2013 Free and Paid eBooks
 - Answer S Wjec Physics 1 June 2013 Public Domain eBooks
 - Answer S Wjec Physics 1 June 2013 eBook Subscription Services
 - Answer S Wjec Physics 1 June 2013 Budget-Friendly Options

- 6. Navigating Answer S Wjec Physics 1 June 2013 eBook Formats
 - o ePub, PDF, MOBI, and More
 - Answer S Wjec Physics 1 June 2013 Compatibility with Devices
 - Answer S Wjec Physics 1 June 2013 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Answer S Wjec Physics 1 June 2013
 - Highlighting and Note-Taking Answer S Wjec Physics 1 June 2013
 - Interactive Elements Answer S Wjec Physics 1 June 2013
- 8. Staying Engaged with Answer S Wjec Physics 1 June 2013
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - o Following Authors and Publishers Answer S Wjec Physics 1 June 2013
- 9. Balancing eBooks and Physical Books Answer S Wjec Physics 1 June 2013
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Answer S Wjec Physics 1 June 2013
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Answer S Wjec Physics 1 June 2013
 - Setting Reading Goals Answer S Wjec Physics 1 June 2013
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Answer S Wjec Physics 1 June 2013
 - Fact-Checking eBook Content of Answer S Wjec Physics 1 June 2013
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements

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