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NATIONAL SENIOR CERTIFICATE EXAMINATION
NOVEMBER 2022

PHYSICAL SCIENCES: PAPER I

EXAMINATION NUMBER

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Time: 3 hours

200 marks

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. This question paper consists of 31 pages and a Data Sheet of 2 pages (i–ii). Please check that your question paper is complete.
2. Read the questions carefully.
3. Answer ALL the questions on the question paper and hand it in at the end of the examination. Remember to write your examination number in the space provided above.
4. Use the data and formulae whenever necessary.
5. Show your working in all calculations.
6. Units need not be included in the working of calculations, but appropriate units should be shown in the answer.
7. Answers must be expressed in decimal format, not left as proper fractions.
8. Where appropriate, express answers to TWO decimal places.
9. It is in your own interest to write legibly and to present your work neatly.
10. TWO blank pages (pages 29–30) are included at the end of the paper. If you run out of space for a question, use these pages. Clearly indicate the number of your answer should you use this extra space. There is a spare copy of graph paper on page 31.

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	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Total
Mark											
Marker Initial											
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NATIONAL SENIOR CERTIFICATE: PHYSICAL SCIENCES: PAPER I

Page 2 of 31

QUESTION 1 MULTIPLE CHOICE

Answer these questions on the multiple-choice answer grid below. Make a clear cross (X) in the box corresponding to the letter that you consider to be correct. Every question has only one correct answer.

A	B	☒ C	D
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Here the option C has been marked as an example.

Physical Sciences Ieb Prelim Exam September 20paper2

Memorandum

SJ Ball



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Table of Contents Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum

1. Understanding the eBook Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
 - The Rise of Digital Reading Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
 - Advantages of eBooks Over Traditional Books
2. Identifying Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
 - User-Friendly Interface
4. Exploring eBook Recommendations from Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
 - Personalized Recommendations
 - Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum User Reviews and Ratings
 - Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum and Bestseller Lists
5. Accessing Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum Free and Paid eBooks
 - Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum Public Domain eBooks
 - Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum eBook Subscription Services
 - Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum Budget-Friendly Options
6. Navigating Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum eBook Formats
 - ePub, PDF, MOBI, and More
 - Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum Compatibility with Devices
 - Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
 - Highlighting and Note-Taking Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
 - Interactive Elements Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum

8. Staying Engaged with Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
9. Balancing eBooks and Physical Books Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
 - Setting Reading Goals Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
 - Fact-Checking eBook Content of Physical Sciences Ieb Prelim Exam September 20paper2 Memorandum
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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