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NATIONAL SENIOR CERTIFICATE EXAMINATION
NOVEMBER 2021

MATHEMATICS: PAPER I

EXAMINATION NUMBER

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Time: 3 hours

150 marks

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. This question paper consists of 24 pages and an Information Sheet of 2 pages (i–ii). Please check that your question paper is complete.
2. Read the questions carefully.
3. Answer all the questions.
4. Write your answers in the spaces provided.
5. You may use an approved non-programmable and non-graphical calculator unless otherwise stated.
6. Clearly show **ALL** calculations, diagrams, graphs, etc. that you have used in determining your answers.

Answers only will NOT necessarily be awarded full marks.

7. Diagrams are not necessarily drawn to scale.
8. If necessary, round off answers to **ONE** decimal place, unless otherwise stated.
9. It is in your own interest to write legibly and to present your work neatly.
10. Three blank pages (pages 22 to 24) are included at the end of the paper. If you run out of space for a question, use these pages. Clearly indicate the question number of your answer should you use this extra space.

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Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	TOTAL
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Table of Contents Ieb Past Papers Grade 12 Chemistry

1. Understanding the eBook Ieb Past Papers Grade 12 Chemistry
 - The Rise of Digital Reading Ieb Past Papers Grade 12 Chemistry
 - Advantages of eBooks Over Traditional Books
2. Identifying Ieb Past Papers Grade 12 Chemistry
 - 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 Ieb Past Papers Grade 12 Chemistry
 - User-Friendly Interface
4. Exploring eBook Recommendations from Ieb Past Papers Grade 12 Chemistry
 - Personalized Recommendations
 - Ieb Past Papers Grade 12 Chemistry User Reviews and Ratings
 - Ieb Past Papers Grade 12 Chemistry and Bestseller Lists

5. Accessing Ieb Past Papers Grade 12 Chemistry Free and Paid eBooks
 - Ieb Past Papers Grade 12 Chemistry Public Domain eBooks
 - Ieb Past Papers Grade 12 Chemistry eBook Subscription Services
 - Ieb Past Papers Grade 12 Chemistry Budget-Friendly Options
6. Navigating Ieb Past Papers Grade 12 Chemistry eBook Formats
 - ePub, PDF, MOBI, and More
 - Ieb Past Papers Grade 12 Chemistry Compatibility with Devices
 - Ieb Past Papers Grade 12 Chemistry Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Ieb Past Papers Grade 12 Chemistry
 - Highlighting and Note-Taking Ieb Past Papers Grade 12 Chemistry
 - Interactive Elements Ieb Past Papers Grade 12 Chemistry
8. Staying Engaged with Ieb Past Papers Grade 12 Chemistry
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Ieb Past Papers Grade 12 Chemistry
9. Balancing eBooks and Physical Books Ieb Past Papers Grade 12 Chemistry
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Ieb Past Papers Grade 12 Chemistry
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Ieb Past Papers Grade 12 Chemistry
 - Setting Reading Goals Ieb Past Papers Grade 12 Chemistry
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Ieb Past Papers Grade 12 Chemistry
 - Fact-Checking eBook Content of Ieb Past Papers Grade 12 Chemistry
 - 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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