

Grade 11 November Exam Scope

Mathematics:

Paper 1 – 2,5 hours

1. Exponents
2. Surds
3. Equations and inequalities, completing the square
4. Nature of roots
5. Number Patterns
6. Functions – straight line, parabola, hyperbola, exponential graphs
7. Finance
8. Probability – 3 circle Venn diagrams, tree diagrams, contingency tables, independent events

Paper 2 – 2,5 hours

1. Analytical geometry
2. Trigonometry – reduction formulae, equations, identities, trig on the Cartesian plane
3. Trig graphs
4. Circle Eudidean geometry
5. Statistics
6. Trigonometry – solving triangles using SOH CAH TOA, sin rule, cos rule and area rule
7. Measurement

Life Sciences

Paper 1 – 2,5 hours

1. Supporting systems and movement in animals – human skeleton, joints, and muscles.
2. Transport in animals – the human circulatory system, heart structure, blood vessels, blood, and lymph as a tissue.
3. Excretion in humans and the urinary system.
4. The Human nervous system
 - The nervous systems
 - The brain, spinal cord, and reflex arc
 - Nerve tissue and transmission of nerve impulses
 - Receptors

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1. This book is structured into several chapters, namely:
 - Chapter 1: Introduction to Mathematics Final Exam Scope Grade 11 2014
 - Chapter 2: Essential Elements of Mathematics Final Exam Scope Grade 11 2014
 - Chapter 3: Mathematics Final Exam Scope Grade 11 2014 in Everyday Life
 - Chapter 4: Mathematics Final Exam Scope Grade 11 2014 in Specific Contexts
 - Chapter 5: Conclusion
 2. In chapter 1, this book will provide an overview of Mathematics Final Exam Scope Grade 11 2014. This chapter will explore what Mathematics Final Exam Scope Grade 11 2014 is, why Mathematics Final Exam Scope Grade 11 2014 is vital, and how to effectively learn about Mathematics Final Exam Scope Grade 11 2014.
 3. In chapter 2, this book will delve into the foundational concepts of Mathematics Final Exam Scope Grade 11 2014. The second chapter will elucidate the essential principles that must be understood to grasp Mathematics Final Exam Scope Grade 11 2014 in its entirety.
 4. In chapter 3, this book will examine the practical applications of Mathematics Final Exam Scope Grade 11 2014 in daily life. The third chapter will showcase real-world examples of how Mathematics Final Exam Scope Grade 11 2014 can be effectively utilized in everyday scenarios.
 5. In chapter 4, this book will scrutinize the relevance of Mathematics Final Exam Scope Grade 11 2014 in specific contexts. This chapter will explore how Mathematics Final Exam Scope Grade 11 2014 is applied in specialized fields, such as education, business, and technology.
 6. In chapter 5, the author will draw a conclusion about Mathematics Final Exam Scope Grade 11 2014. The final chapter will summarize the key points that have been discussed throughout the book.
- The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Mathematics Final Exam Scope Grade 11 2014.

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