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EXAMS, TESTS, NOTES

Physical Science Grade 12 2025 June Term 2 Exam Papers and Memos

- | | | |
|-------|---|-------------|
| 2.1.1 | Define the term <i>kinetic friction</i> . | (2) |
| 2.1.2 | Explain why the coefficient of friction for the two blocks, A and B are different. | (1) |
| 2.1.3 | Draw a labelled free-body diagram showing all the forces acting on block A . | (5) |
| 2.1.4 | Calculate the mass of block B . | (7) |
| 2.2 | A rock of mass 100 kg lies on the surface of a planet Y . The acceleration due to gravity on the surface of the planet is $12 \text{ m}\cdot\text{s}^{-2}$. | |
| 2.2.1 | State the <i>Newton's Law of Universal Gravitation</i> in words | (2) |
| 2.2.2 | Calculate the mass of the planet Y if its radius is 700 km. | (4) |
| | | [21] |

Physical Science Grade June Exam Papers 23

N Colangelo



Physical Science Grade June Exam Papers 23:

The book delves into Physical Science Grade June Exam Papers 23. Physical Science Grade June Exam Papers 23 is an essential topic that must be grasped by everyone, from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Physical Science Grade June Exam Papers 23, encompassing both the fundamentals and more intricate discussions.

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 - Chapter 1: Introduction to Physical Science Grade June Exam Papers 23
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 - Chapter 3: Physical Science Grade June Exam Papers 23 in Everyday Life
 - Chapter 4: Physical Science Grade June Exam Papers 23 in Specific Contexts
 - Chapter 5: Conclusion
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