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**JUNIOR CERTIFICATE EXAMINATION, 2001**  
**MATHEMATICS – ORDINARY LEVEL**  
**THURSDAY, 7 JUNE – MORNING, 9.30 to 12.00**  
**PAPER 1 (300 marks)**

Attempt **QUESTION 1** (100 marks) and **FOUR** other questions (50 marks each).

**Marks may be lost if necessary work is not clearly shown.**  
**Mathematics Tables may be obtained from the Superintendent.**

1. (i) Find the total cost in IRE of
- 3 cans of orange at 55p per can
  - 4 chocolate bars at 28p per bar
  - 2 bags of crisps at 23p per bag.
- (ii) A bus travels a distance of 75 km in one hour thirty minutes.  
Find the average speed of the bus in km per hour.
- (iii) Simplify:
- $$\frac{2}{5} + \frac{4}{5} + \frac{3}{4}$$
- (iv) Find the mean of the six numbers :
- 1.2, 2.8, 3.6, 4.3, 5.7, 6.4
- (v) A function  $f$  is  $x \rightarrow 2x - 1$ .  
Find the value of  $f(2) + f(-1)$ .
- (vi) Solve the simultaneous equations:
- $$2x + 3y = 12$$
- $$2x - y = 4.$$

# Junior Certificate Examination Papers

**Chao Zhang**



**Junior Certificate Examination Papers:**

This book delves into Junior Certificate Examination Papers. Junior Certificate Examination Papers is a crucial topic that must be grasped by everyone, from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Junior Certificate Examination Papers, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:
  - Chapter 1: Introduction to Junior Certificate Examination Papers
  - Chapter 2: Essential Elements of Junior Certificate Examination Papers
  - Chapter 3: Junior Certificate Examination Papers in Everyday Life
  - Chapter 4: Junior Certificate Examination Papers in Specific Contexts
  - Chapter 5: Conclusion
2. In chapter 1, the author will provide an overview of Junior Certificate Examination Papers. The first chapter will explore what Junior Certificate Examination Papers is, why Junior Certificate Examination Papers is vital, and how to effectively learn about Junior Certificate Examination Papers.
3. In chapter 2, this book will delve into the foundational concepts of Junior Certificate Examination Papers. This chapter will elucidate the essential principles that must be understood to grasp Junior Certificate Examination Papers in its entirety.
4. In chapter 3, this book will examine the practical applications of Junior Certificate Examination Papers in daily life. This chapter will showcase real-world examples of how Junior Certificate Examination Papers can be effectively utilized in everyday scenarios.
5. In chapter 4, this book will scrutinize the relevance of Junior Certificate Examination Papers in specific contexts. The fourth chapter will explore how Junior Certificate Examination Papers is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, this book will draw a conclusion about Junior Certificate Examination Papers. 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 Junior Certificate Examination Papers.

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