

MATHEMATICS & STATISTICS (40) **(ARTS & SCIENCE) PAPER - I**

Time : 2 Hrs.

(4 Pages)

Max. Marks : 40

- Note :**
- (i) All questions are compulsory.
 - (ii) Figures to the right indicate full marks.
 - (iii) Graph paper is not necessary for L. P. P.
 - (iv) Answer to every new question must be written on a new page.

Q. 1. (A) Attempt any TWO of the following :

[8]

- (i) Write the following switching circuit in symbolic form of Logic.



(3)

- (ii) Prepare the truth table for the following statement pattern

$$(p \vee \neg q) \rightarrow (r \wedge p)$$

(3)

- (iii) Write down the negations of the following :

- (a) If the diagonals of a parallelogram are perpendicular then it is a rhombus.
- (b) Kanchanganga is in India and Everest is in Nepal.
- (c) The Sun is a star or the Jupiter is a planet.

(3)

Hsc Board Maths Question Paper 2012

K Morrison



Hsc Board Maths Question Paper 2012:

This book delves into Hsc Board Maths Question Paper 2012. Hsc Board Maths Question Paper 2012 is a crucial topic that must be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Hsc Board Maths Question Paper 2012, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:
 - Chapter 1: Introduction to Hsc Board Maths Question Paper 2012
 - Chapter 2: Essential Elements of Hsc Board Maths Question Paper 2012
 - Chapter 3: Hsc Board Maths Question Paper 2012 in Everyday Life
 - Chapter 4: Hsc Board Maths Question Paper 2012 in Specific Contexts
 - Chapter 5: Conclusion
 2. In chapter 1, this book will provide an overview of Hsc Board Maths Question Paper 2012. This chapter will explore what Hsc Board Maths Question Paper 2012 is, why Hsc Board Maths Question Paper 2012 is vital, and how to effectively learn about Hsc Board Maths Question Paper 2012.
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 6. In chapter 5, the author will draw a conclusion about Hsc Board Maths Question Paper 2012. The final chapter will summarize the key points that have been discussed throughout the book.
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