

Revised Edition

As per Common Core Curriculum

S. CHAND'S  
**MATHEMATICS**  
FOR CLASS XI

Includes all exercises of NCERT Exemplar  
and textbook (with solutions)

H.K. DASS  
Dr. RAMA VERMA



With  
value-based  
questions

Revised according to the new Common Core Curriculum prescribed  
by the Central Board of Secondary Education (CBSE) for Class XI

---

*S.Chand's*  
**MATHEMATICS**  
FOR CLASS XI

As per Common Core Curriculum



**H.K. DASS**

*M.Sc., Diploma in Specialist Studies (Maths)  
University of Hull (England)*

**Dr. RAMA VERMA**

*M.Sc. (Gold Medalist), Ph.D.  
HOD (Mathematics)  
Mata Sundri College  
(Delhi University)*



**S. CHAND**  
PUBLISHING  
empowering minds

**S. CHAND & COMPANY PVT. LTD.**  
(AN ISO 9001 : 2008 COMPANY)  
RAM NAGAR, NEW DELHI-110055



# S. CHAND & COMPANY PVT. LTD.

(An ISO 9001 : 2008 Company)

Head Office: 7361, RAM NAGAR, NEW DELHI - 110 055

Phone: 23672080-81-82, 9899107446, 9911310888; Fax: 91-11-23677446

Shop at: schandgroup.com; e-mail: info@schandgroup.com

## Branches :

- AHMEDABAD** : 1st Floor, Heritage, Near Gujarat Vidhyapeeth, Ashram Road, **Ahmedabad** - 380 014, Ph: 27541965, 27542369, ahmedabad@schandgroup.com
- BENGALURU** : No. 6, Ahuja Chambers, 1st Cross, Kumara Krupa Road, **Bengaluru** - 560 001, Ph: 22268048, 22354008, bangalore@schandgroup.com
- BHOPAL** : Bajaj Tower, Plot No. 2&3, Lala Lajpat Rai Colony, Raisen Road, **Bhopal** - 462 011, Ph: 4274723, 4209587, bhopal@schandgroup.com
- CHANDIGARH** : S.C.O. 2419-20, First Floor, Sector - 22-C (Near Aroma Hotel), **Chandigarh** - 160 022, Ph: 2725443, 2725446, chandigarh@schandgroup.com
- CHENNAI** : No.1, Whites Road, Opposite Express Avenue, Royapettah, **Chennai** - 600014 Ph: 28410027, 28410058, chennai@schandgroup.com
- COIMBATORE** : 1790, Trichy Road, LGB Colony, Ramanathapuram, **Coimbatore** - 6410045, Ph: 2323620, 4217136 coimbatore@schandgroup.com (**Marketing Office**)
- CUTTACK** : 1st Floor, Bhartiya Tower, Badambadi, **Cuttack** - 753 009, Ph: 2332580; 2332581, cuttack@schandgroup.com
- DEHRADUN** : 1st Floor, 20, New Road, Near Dwarka Store, **Dehradun** - 248 001, Ph: 2711101, 2710861, dehradun@schandgroup.com
- GUWAHATI** : Dilip Commercial (1st floor), M.N. Road, Pan Bazar, **Guwahati** - 781 001, Ph: 2738811, 2735640 guwahati@schandgroup.com
- HALDWANI** : Bhatt Colony, Talli Bamori, Mukhani, **Haldwani** -263139 (**Marketing Office**) Mob. 09452294584
- HYDERABAD** : Padma Plaza, H.No. 3-4-630, Opp. Ratna College, Narayanaguda, **Hyderabad** - 500 029, Ph: 27550194, 27550195, hyderabad@schandgroup.com
- JAIPUR** : 1st Floor, Nand Plaza, Hawa Sadak, Ajmer Road, **Jaipur** - 302 006, Ph: 2219175, 2219176, jaipur@schandgroup.com
- JALANDHAR** : Mai Hiran Gate, **Jalandhar** - 144 008, Ph: 2401630, 5000630, jalandhar@schandgroup.com
- KOCHI** : Kachapilly Square, Mullassery Canal Road, Ernakulam, **Kochi** - 682 011, Ph: 2378740, 2378207-08, cochin@schandgroup.com
- KOLKATA** : 285/J, Bipin Bihari Ganguli Street, **Kolkata** - 700 012, Ph: 22367459, 22373914, kolkata@schandgroup.com
- LUCKNOW** : Mahabeer Market, 25 Gwynne Road, Aminabad, **Lucknow** - 226 018, Ph: 4076971, 4026791, 4065646, 4027188, lucknow@schandgroup.com
- MUMBAI** : Blackie House, 11nd Floor, 103/5, Walchand Hirachand Marg, Opp. G.P.O., **Mumbai** - 400 001, Ph: 22690881, 22610885, mumbai@schandgroup.com
- NAGPUR** : Kamal Bagh, Near Model Mill Chowk, **Nagpur** - 440 032, Ph: 2720523, 2777666 nagpur@schandgroup.com
- PATNA** : 104, Citicentre Ashok, Mahima Palace , Govind Mitra Road, **Patna** - 800 004, Ph: 2300489, 2302100, patna@schandgroup.com
- PUNE** : Sadguru Enclave, Ground floor, Survey No. 114/3, Plot no. 8 Alandi Road , Vishrantwadi **Pune** - 411015 Ph: 64017298 pune@schandgroup.com
- RAIPUR** : Kailash Residency, Plot No. 4B, Bottle House Road, Shankar Nagar, **Raipur** - 492 007, Ph: 2443142, Mb. : 09981200834, raipur@schandgroup.com (**Marketing Office**)
- RANCHI** : Shanti Deep Tower, Opp. Hotel Maharaja, Radium Road, **Ranchi**-834001 Mob. 09430246440 ranchi@schandgroup.com
- SILIGURI** : 122, Raja Ram Mohan Roy Road, East Vivekanandapally, P.O., Siliguri, **Siliguri**-734001, Dist., Jalpaiguri, (W.B.) Ph. 0353-2520750 (**Marketing Office**) siliguri@schandgroup.com
- VISAKHAPATNAM** : No. 49-54-15/53/8, Plot No. 7, 1st Floor, Opp. Radhakrishna Towers, Seethammadhara North Extn., **Visakhapatnam** - 530 013, Ph-2782609 (M) 09440100555, visakhapatnam@schandgroup.com (**Marketing Office**)

© 2005, H.K. Dass, Dr. Rama Verma

All rights reserved. No part of this publication may be reproduced or copied in any material form (including photocopying or storing it in any medium in form of graphics, electronic or mechanical means and whether or not transient or incidental to some other use of this publication) without written permission of the copyright owner. Any breach of this will entail legal action and prosecution without further notice.

**Jurisdiction** : All disputes with respect to this publication shall be subject to the jurisdiction of the Courts, Tribunals and Forums of New Delhi, India only.

First Edition 2005

Subsequent Editions and Reprints 2006, 2007, 2009, 2010, 2011, 2012 (Twice), 2013 (Twice)

**Fifth Revised Edition 2014**

ISBN : 81-219-2740-4

Code : 14B 534

PRINTED IN INDIA

By Rajendra Ravindra Printers Pvt. Ltd., 7361, Ram Nagar, New Delhi -110 055  
and published by S. Chand & Company Pvt. Ltd., 7361, Ram Nagar, New Delhi -110 055.

## PREFACE TO THE FIFTH REVISED EDITION

This book **S. Chand's Mathematics for XI** is written according to Common Core Curriculum developed by the Council of Boards of School Education (COBSE) and National Council of Educational Research and Training (NCERT) for academic sessions from 2011 onwards.

From 2011 onwards 19 boards of school education such as CBSE, Haryana, Bihar, Uttarakhand, Goa, Nagaland, Jammu & Kashmir, Rajasthan, Kerala, Assam and West Bengal, etc. have followed the common syllabus as included in the textbook. Some more boards of school education are expected to agree to adopt this common core curriculum for 11th class students.

Most of the students use NCERT Textbook and they find difficulty in solving the unsolved questions that is why we have solved the unsolved questions of exercises of NCERT. In this way, the edition of this textbook has become very useful to the readers.

Pictures and realistic figures have been frequently added to make the abstract topic lively.

Minor steps are not missed so that even weaker students can understand the subject easily.

We have made special efforts to see that this book caters to the needs of outstanding, bright, average and weak students and also for their teachers.

**Clarity is our motto** in writing this book, so that students would not find difficulty in grasping the subject. A lot of efforts have been made to provide ample opportunities to the students for their revision work, which is likely to boost their confidence. The language used in this book is so simple that even an average student can follow the subject without any difficulty.

### *Special features of this edition:*

- All the questions of each exercise of NCERT Textbook are solved in this edition.
- 30 Solved Value-Based Questions are appended at the end of the book.
- Hints to the selected questions are given.
- Every chapter starts with the newly prescribed syllabus, important formulae and summary to help students to get a microscopic view of contents to follow.
- The whole syllabus is split up into small chapters in order to make the concepts clear and easy to understand.
- Problems are linked with learners life and experiences so that the learner will realize how and why mathematics is useful all around us.
- The focus is on developing the processes involved in mathematical reasoning.

We are thankful to the management and the editorial team of S. Chand & Company Pvt. Ltd. for all help and support in publication of this book.

We will feel amply rewarded, if suggestions and constructive feedback are provided by the students and teachers, which will enable us to make the book error-free and more user-friendly.

For any clarification, we may be contacted on the following address.

**H.K. DASS**  
**Dr. RAMA VERMA**

D-1/87, Janakpuri  
New Delhi-110 058  
Tel. 28525078, Mobile 9350055078  
e-mail : hk\_dass@yahoo.com

## SOME UNIQUE FEATURES OF THE BOOK AT A GLANCE

- A list of symbols used in the first chapter is given.
- Comparison table of Roster and Set builder form.
- In which quadrant t-ratio lies have been explained on the basis of coordinates.
- A special trigonometrical table is given.
- Important formulae are placed in boxes in bold letters.
- Projection formula and Napiers analogy are also given.
- Inductive and deductive reasonings have been explained with the help of practical happenings.

Iota ( $i$ ) has also been defined as an operator in addition to  $i = \sqrt{-1}$ .

- Geometrical representations of  $Z_1 \cdot Z_2$ ,  $\frac{Z_1}{Z_2}$  are given.
- Nature of roots of a quadratic equation is explained by a diagram.
- Problems of linear inequations have been solved with the help of the number lines.
- While shading the required half planes, perpendicular lines are drawn on the dividing line.
- Permutations have explained with the help of figures based on life situation.
- Method of differences is given to find out the sum of a series.
- Formula to find area of a triangle is given in the form of determinant.
- Limits have been explained by forming tables of increasing and decreasing functions.
- Truth tables of compound statements are added.

**Disclaimer :** While the authors of this book have made every effort to avoid any mistakes or omissions and have used their skill, expertise and knowledge to the best of their capacity to provide accurate and updated information, the authors and S. Chand do not give any representation or warranty with respect to the accuracy or completeness of the contents of this publication and are selling this publication on the condition and understanding that they shall not be made liable in any manner whatsoever. S.Chand and the authors expressly disclaim all and any liability/responsibility to any person, whether a purchaser or reader of this publication or not, in respect of anything and everything forming part of the contents of this publication. S. Chand shall not be responsible for any errors, omissions or damages arising out of the use of the information contained in this publication. Further, the appearance of the personal name, location, place and incidence, if any; in the illustrations used herein is purely coincidental and work of imagination. Thus the same should in no manner be termed as defamatory to any individual.

## THE BOOK IS DEDICATED TO MATHEMATICIAN

### SRINIVASAN RAMANUJAN



(1887 – 1920)

Srinivasan Ramanujan Iyengar (1887 - 1920), an Indian Mathematical Wizard, occupies a unique position in the History of Mathematics. Although he had little formal education, Ramanujan has left a memorable imprint on mathematical thoughts, which fascinate and stimulate not only research mathematicians but also school students and even common people. He differed with great many mathematicians world over. Ramanujan may be next to Albert Einstein in utilising brain power with maximum efficiency.

On April 14, 1914 Ramanujan arrived in England on the invitation of renowned Prof. Hardy of Cambridge University. On February 28, 1918, he was elected the first Indian Fellow of the Royal Society.

In his fourth year abroad, he suffered by Pulmoary Tuberculosis. One day Prof. Hardy took a taxi with number 1729 to visit Ramanujan in a nursing home. During conversation, Prof. Hardy expressed that his taxi number was dull and unfavourable. Ramanujan replied immediately,

“It is very interesting number. It is the smallest number expressible as a sum of two cubes in two different ways.”

$$1729 = 1^3 + 12^3 = 9^3 + 10^3.$$

He passed away on April 26, 1920 in Chetput, Madras (Chennai).

He left three notebooks containing the statements of about 3000 – 4000 theorems without proof.





## CORE CURRICULUM

### UNIT - I : SETS AND FUNCTIONS

#### 1. Sets :

Sets and their representations. Empty set. Finite & Infinite sets. Equal sets. Subsets. Subsets of the set of real numbers especially intervals (with notations). Power set. Universal set. Venn diagrams. Union and Intersection of sets. Difference of sets. Complement of a set, Properties of Complement set.

#### 2. Relations and Functions :

Ordered pairs, Cartesian product of sets. Number of elements in the cartesian product of two finite sets. Cartesian product of the reals with it self (up to  $R \times R \times R$ ).

Definition of relation, pictorial diagrams, domain, co-domain and range of a relation. Function as a special kind of relation from one set to another. Pictorial representation of a function, domain, co-domain & range of a function. Real valued function of the real variable, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum and greatest integer functions with their graphs. Sum, difference, product and quotients of functions.

#### 3. Trigonometric Functions :

Positive and negative angles. Measuring angles in radians & in degrees and conversion from one measure to another. Definition of trigonometric functions with the help of unit circle. Truth of the identity  $\sin^2 x + \cos^2 x = 1$ , for all  $x$ . Signs of trigonometric functions and sketch of their graphs. Expressing  $\sin(x + y)$  and  $\cos(x + y)$  in terms of  $\sin x$ ,  $\sin y$ ,  $\cos x$  &  $\cos y$ . Deducing the identities like following :

$$\begin{aligned}\tan(x \pm y) &= \frac{\tan x \pm \tan y}{1 \mp \tan x \tan y}, & \cot(x \pm y) &= \frac{\cot x \cot y \pm 1}{\cot x \mp \cot y}, \\ \sin x + \sin y &= 2 \sin \frac{x+y}{2} \cos \frac{x-y}{2}, & \cos x + \cos y &= 2 \cos \frac{x+y}{2} \cos \frac{x-y}{2}, \\ \sin x - \sin y &= 2 \cos \frac{x+y}{2} \sin \frac{x-y}{2}, & \cos x - \cos y &= -2 \sin \frac{x+y}{2} \sin \frac{x-y}{2}.\end{aligned}$$

Identities related to  $\sin 2x$ ,  $\cos 2x$ ,  $\tan 2x$ ,  $\sin 3x$ ,  $\cos 3x$  and  $\tan 3x$ . General solutions of trigonometric equations of the type  $\sin \theta = \sin \alpha$ ,  $\cos \theta = \cos \alpha$  and  $\tan \theta = \tan \alpha$ . Proofs and simple applications of sine and cosine formulae.

### UNIT - II : ALGEBRA

#### 1. Principle of Mathematical Induction :

Processes of the proof by induction, motivating the application of the method by looking at natural numbers as the least inductive subset of real numbers. The principle of mathematical induction and simple applications.

## 2. Complex Numbers and Quadratic Equations :

Need for complex numbers, especially  $\sqrt{-1}$ , to be motivated by inability to solve every quadratic equation. Brief description of algebraic properties of complex numbers. Argand plane and polar representation of complex numbers. Statement of Fundamental Theorem of Algebra, solution of quadratic equations in the complex number system, Square-root of a complex number.

## 3. Linear Inequalities :

Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line. Graphical solution of linear inequalities in two variables. Solution of system of linear inequalities in two variables graphically.

## 4. Permutations and Combinations :

Fundamental principle of counting. Factorial  $n$ . Permutations and combinations, derivation of formulae and their connections, simple applications.

## 5. Binomial Theorem :

History, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, general and middle term in binomial expansion, simple applications.

## 6. Sequence and Series :

Sequence and Series. Arithmetic progression (A.P.), arithmetic mean (A.M). Geometric progression (G.P.), general term of a G.P., sum of  $n$  terms of a G.P., Arithmetic and geometric series, infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M. Sum to  $n$  terms of the special series :  $\Sigma n$ ,  $\Sigma n^2$  and  $\Sigma n^3$ .

# UNIT - III : COORDINATE GEOMETRY

## 1. Straight Lines :

Brief recall of 2D from earlier classes, shifting of origin. Slope of a line and angle between two lines. Various forms of equations of a line: parallel to axes, point-slope form, slope-intercept form, two-point form, intercept form and normal form. General equation of a line. Equation of family of lines passing through the point of intersection of two lines. Distance of a point from a line.

## 2. Conic Sections :

Sections of a cone: circles, ellipse, parabola, hyperbola, a point, a straight line and pair of intersecting lines as a degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle.

## 3. Introduction to Three-Dimensional Geometry :

Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points and section formula.

# UNIT - IV : CALCULUS

## 1. Limits and Derivatives :

Derivative introduced as rate of change both as that of distance function and geometrical-

ly, intuitive idea of limit.  $\lim_{x \rightarrow 0} \frac{\log_e(1+x)}{x}$ ,  $\lim_{x \rightarrow 0} \frac{e^x - 1}{x}$ . Definition of derivative, relate it to

(viii)

slope of tangent of the curve, derivative of sum, difference, product and quotient of functions. Derivatives of polynomial and trigonometric functions.

## **UNIT - V : MATHEMATICAL REASONING**

### **1. Mathematical Reasoning :**

Mathematically acceptable statements. Connecting words/phrases - consolidating the understanding of “if and only if (necessary and sufficient) condition”, “implies”, “and/or”, “implied by”, “and”, “or”, “there exists” and their use through variety of examples related to real life and Mathematics. Validating the statements involving the connecting words-difference between contradiction, converse and contrapositive.

## **UNIT - VI : STATISTICS AND PROBABILITY**

### **1. Statistics :**

Measure of dispersion; mean deviation, variance and standard deviation of ungrouped/grouped data. Analysis of frequency distributions with equal means but different variances.

### **2. Probability :**

Random experiments: outcomes, sample spaces (set representation). Events: occurrence of events, ‘not’, ‘and’ & ‘or’ events exhaustive events, mutually exclusive events. Axiomatic (set theoretic) probability, connections with the theories of earlier classes. Probability of an event, probability of ‘not’, ‘and’ & ‘or’ events.



# CONTENTS

## UNIT-I: SETS AND FUNCTIONS

1. Sets	1–64
2. Cartesian Product of Sets and Relations	65–81
3. Functions	82–119
4. Measurement of Angles	120–141
5. Trigonometric Functions	142–180
6. Trigonometric Ratios of Compound Angles	181–198
7. Transformation of Formulae	199–216
8. Trigonometric Functions of Multiples and Submultiples of Angles	217–250
9. Trigonometric Equations	251–268
10. Sine and Cosine Formulae	269–295

## UNIT-II: ALGEBRA

11. Mathematical Induction	296–326
12. Complex Numbers	327–375
13. Polar Form of Complex Numbers	376–388
14. Quadratic Equations	389–401
15. Linear Inequalities	402–472
16. Permutations	473–518
17. Combinations	519–541
18. Binomial Theorem	542–580
19. Arithmetic Progression	581–633
20. Geometric Progression	634–690
21. Arithmetico-Geometric Series and Special Series	691–730

## UNIT-III: COORDINATE GEOMETRY

22. Cartesian System of Rectangular Coordinates	731–740
23. The Straight Lines	741–794
24. General Equation of Line	795–863
25. Circles	864–883
26. Parabola	884–908
27. Ellipse	909–933
28. Hyperbola	934–953
29. Introduction to Three-Dimensional Geometry	954–983

<b>UNIT-IV: CALCULUS</b>		
30.	Limits	984–1029
31.	Derivatives	1030–1078
<b>UNIT-V: MATHEMATICAL REASONING</b>		
32.	Mathematical Reasoning	1079–1111
<b>UNIT-VI: STATISTICS AND PROBABILITY</b>		
33.	Measures of Dispersion	1112–1184
34.	Probability	1185–1274
	<i>Value-Based Questions</i>	<b>1275–1290</b>

## CONTENTS OF NCERT TEXTBOOK

S.No.	Chapter	Solved Questions of Exercises	Page Nos. of Our Textbook
1.	<b>Sets</b>	1.1 1.2 1.3 1.4 1.5 1.6 Miscellaneous	49 – 50 50 – 51 52 – 54 54 – 57 58 – 60 60 – 61 61 – 64
2.	<b>Relations and Functions</b>	2.1 2.2 2.3 Miscellaneous	80 81 116 – 117 117 – 119
3.	<b>Trigonometric Functions</b>	3.1 3.2 3.3 3.4 Miscellaneous	140 – 141 179 – 180 246 – 250 265 – 266 267 – 268
4.	<b>Principle of Mathematical Induction</b>	4.1	318 – 326
5.	<b>Complex Numbers &amp; Quadratic Equations</b>	5.1 5.2 5.3 Miscellaneous	374 – 375 387 – 398 398 – 399 399 – 401
6.	<b>Linear Inequalities</b>	6.1 6.2 6.3 Miscellaneous	451 – 456 456 – 458 458 – 468 468 – 471
7.	<b>Permutations and Combinations</b>	7.1 7.2 7.3 7.4 Miscellaneous	516 517 517 – 518 539 – 540 540 – 541
8.	<b>Binomial Theorem</b>	8.1 8.2 Miscellaneous	574 – 576 577 – 578 578 – 580

S.No.	Chapter	Solved Questions of Exercises	Page Nos. of Our Textbook
9.	Sequences and Series	9.1 9.2 9.3 9.4 Miscellaneous	626 – 629 629 – 633 683 – 690 719 – 721 722 – 730
10.	Straight Lines	10.1 10.2 10.3 Miscellaneous	785 – 789 789 – 794 849 – 854 854 – 863
11.	Conic Sections	11.1 11.2 11.3 11.4 Miscellaneous	882 – 883 907 – 908 930 – 933 952 – 953 953
12.	Introduction to Three- Dimensional Geometry	12.1 12.2 12.3 Miscellaneous	979 – 980 980 – 981 981 – 982 982 – 983
13.	Limits and Derivatives	13.1 13.2 Miscellaneous	1024 – 1029 1067 – 1071 1071 – 1078
14.	Mathematical Reasoning	14.1 14.2 14.3 14.4 14.5 Miscellaneous	1104 – 1105 1105 – 1106 1106 – 1107 1107 – 1108 1108 – 1109 1110 – 1111
15.	Statistics	15.1 15.2 15.3 Miscellaneous	1171 – 1175 1175 – 1177 1178 – 1182 1182 – 1184
16.	Probability	16.1 16.2 16.3 Miscellaneous	1259 – 1261 1261 – 1263 1264 – 1270 1270 – 1274



Search by Title / Author / ISBN / Descrip



## PRODUCT NOT FOUND!

Product not found!

[continue](#)

### School Books

[Oswaal Books](#)

[Class 9th Books](#)

[Class 10th Books](#)

[Class 11th Books](#)

[Class 12th Books](#)

### Engineering Books

[RGPV Books & Notes](#)

[VTU Books & Notes](#)

[Free Engineering Books](#)

[Information Technology Books](#)

[Electrical Engineering Books](#)

### Competitive Exams

[Bank PO Exam](#)

[Gate Books](#)

[Teaching Exams Books](#)

[AIEEEE-NIT-JEE MAINS Books](#)

[UPSC Books](#)

## Professional Courses

[ICSI Books & Study Materials](#)

[Chartered Accountant Books](#)

[Company Secretary Books](#)

[ICSI 7 days Trial](#)

[Latest Scanners](#)

## About KopyKitab.com

Kopykitab is India's largest Digital platform with Multiple publishers. Kopykitab has the largest collection of eBooks & branded digital content in Higher Education, School (K12), Professional & Competitive Exams. We have a strong foundation of leading publishers & tutorials as content partners.

We offer eBook, Test Preparation, Notes, Videos & LMS for a variety of curriculum to Students, Professionals & Institutes. Our goal is to make education affordable & accessible.

A user can access the content in all electronic devices e.g. Mobile, PC & Tabs

### Information

[About Us](#)

[FAQ](#)

[Privacy Policy](#)

[Terms & Conditions](#)

[Payment Information](#)

### Links

[ICSI eLibrary](#)

[KopyKitab eBook Reader](#)

[Contact Us](#)

[Site Map](#)

### My Account

[Refer & Earn](#)

[My Account](#)

[Order History](#)

[Wish List](#)

[Newsletter](#)

[My Library](#)

[Office 365 Email Login](#)

[Google Login](#)

Verified By



©2017 DigiBook Technologies (P) Ltd, All Rights Reserved. An ISO 9001:2008 Certified Company