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KEY=MAY - ALLEN GAVIN

THE HINDU INDEX

IGCSE MATHEMATICS

Hodder Murray *New edition of our best-selling IGCSE Mathematics textbook*

EDEXCEL IGCSE MATHEMATICS B

Pearson Education *Providing complete coverage of the 2009 Edexcel IGCSE mathematics specification, this engaging book makes the information accessible for every student. It contains exam practice throughout, with revision questions and practice exam questions.*

MOSTLY HARMLESS ECONOMETRICS

AN EMPIRICIST'S COMPANION

Princeton University Press *In addition to econometric essentials, this book covers important new extensions as well as how to get standard errors right. The authors explain why fancier econometric techniques are typically unnecessary and even dangerous.*

FOUNDATION GCSE MATHS

NEW GENERAL MATHEMATICS FOR JUNIOR SECONDARY SCHOOLS

Longman *This well-established series, the most popular in Nigeria, has been fully revised to reflect recent developments in mathematics education at junior secondary level and the views of the many users of the books. It has expecially been revised to fully cover the requirements of the new NERDC Universal Basic Education Curriculum.*

PRACTICAL APPLIED MATHEMATICS

MODELLING, ANALYSIS, APPROXIMATION

<u>Cambridge University Press</u> *Publisher Description*

CHEMICAL ENGINEERING DESIGN

PRINCIPLES, PRACTICE AND ECONOMICS OF PLANT AND PROCESS DESIGN

<u>Elsevier</u> *Chemical Engineering Design, Second Edition, deals with the application of chemical engineering principles to the design of chemical processes and equipment. Revised throughout, this edition has been specifically developed for the U.S. market. It provides the latest US codes and standards, including API, ASME and ISA design codes and ANSI standards. It contains new discussions of conceptual plant design, flowsheet development, and revamp design; extended coverage of capital cost estimation, process costing, and economics; and new chapters on equipment selection, reactor design, and solids handling processes. A rigorous pedagogy assists learning, with detailed worked examples, end of chapter exercises, plus supporting data, and Excel spreadsheet calculations, plus over 150 Patent References for downloading from the companion website. Extensive instructor resources, including 1170 lecture slides and a fully worked solutions manual are available to adopting instructors. This text is designed for chemical and biochemical engineering students (senior undergraduate year, plus appropriate for capstone design courses where taken, plus graduates) and lecturers/tutors, and professionals in industry (chemical process, biochemical, pharmaceutical, petrochemical sectors). New to this edition: Revised organization into Part I: Process Design, and Part II: Plant Design. The broad themes of Part I are flowsheet development, economic analysis, safety and environmental impact and optimization. Part II contains chapters on equipment design and selection that can be used as supplements to a lecture course or as essential references for students or practicing engineers working on design projects. New discussion of conceptual plant design, flowsheet development and revamp design Significantly increased coverage of capital cost estimation, process costing and economics New chapters on equipment selection, reactor design and solids handling processes New sections on fermentation, adsorption, membrane separations, ion exchange and chromatography Increased coverage of batch processing, food, pharmaceutical and biological processes All equipment chapters in Part II revised and updated with current information Updated throughout for latest US codes and standards, including API, ASME and ISA design codes and ANSI standards Additional worked examples and homework problems The most complete and up to date coverage of equipment selection 108 realistic commercial design projects from diverse industries A rigorous pedagogy assists learning, with detailed worked examples, end of chapter exercises, plus supporting data and Excel spreadsheet calculations plus over 150 Patent References, for downloading from the companion website Extensive instructor resources: 1170 lecture slides plus fully worked solutions manual available to adopting instructors*

ALL OF STATISTICS

A CONCISE COURSE IN STATISTICAL INFERENCE

Springer Science & Business Media *Taken literally, the title "All of Statistics" is an exaggeration. But in spirit, the title is apt, as the book does cover a much broader range of topics than a typical introductory book on mathematical statistics. This book is for people who want to learn probability and statistics quickly. It is suitable for graduate or advanced undergraduate students in computer science, mathematics, statistics, and related disciplines. The book includes modern topics like non-parametric curve estimation, bootstrapping, and classification, topics that are usually relegated to follow-up courses. The reader is presumed to know calculus and a little linear algebra. No previous knowledge of probability and statistics is required. Statistics, data mining, and machine learning are all concerned with collecting and analysing data.*

TO READ OR NOT TO READ: A QUESTION OF NATIONAL CONSEQUENCE

EXECUTIVE SUMMARY

DIANE Publishing *Executive Summary for a report which gathers & collates the best national data available to provide a reliable & comprehensive overview of American reading today. This report relies on large, nat. studies conducted on a regular basis by U.S. fed. agencies, supplemented by academic, foundation, & business surveys. Although there has been measurable progress in recent years in reading ability at the elementary school level, all progress appears to halt as children enter their teenage years. There is a general decline in reading among teenage & adult Americans. Both reading ability & the habit of regular reading have greatly declined among college grad. The declines have demonstrable social, economic, cultural, & civic implications. Charts & tables.*

NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS

John Wiley & Sons *A concise introduction to numerical methodsand the mathematicalframework neededto understand their performance Numerical Solution of Ordinary Differential Equationspresents a complete and easy-to-follow introduction to classicaltopics in the numerical solution of ordinary differentialequations. The book's approach not only explains the presentedmathematics, but also helps readers understand how these numericalmethods are used to solve real-world problems. Unifying perspectives are provided throughout the text, bringingtogether and categorizing different types of problems in order tohelp readers comprehend the applications of ordinary differentialequations. In addition, the authors' collective academic experienceensures a coherent and accessible discussion of key topics,including: Euler's method Taylor and Runge-Kutta methods General error analysis for multi-step methods Stiff differential equations Differential algebraic equations Two-point boundary value problems Volterra integral equations Each chapter features problem sets that enable readers to testand build their knowledge of the presented methods,*

and a relatedWeb site features MATLAB® programs that facilitate theexploration of numerical methods in greater depth. Detailedreferences outline additional literature on both analytical andnumerical aspects of ordinary differential equations for furtherexploration of individual topics. Numerical Solution of Ordinary Differential Equations isan excellent textbook for courses on the numerical solution ofdifferential equations at the upper-undergraduate and beginninggraduate levels. It also serves as a valuable reference forresearchers in the fields of mathematics and engineering.

WHO GUIDELINES FOR INDOOR AIR QUALITY

SELECTED POLLUTANTS

<u>World Health Organization</u> *This book presents WHO guidelines for the protection of public health from risks due to a number of chemicals commonly present in indoor air. The substances considered in this review, i.e. benzene, carbon monoxide, formaldehyde, naphthalene, nitrogen dioxide, polycyclic aromatic hydrocarbons (especially benzo[a]pyrene), radon, trichloroethylene and tetrachloroethylene, have indoor sources, are known in respect of their hazardousness to health and are often found indoors in concentrations of health concern. The guidelines are targeted at public health professionals involved in preventing health risks of environmental exposures, as well as specialists and authorities involved in the design and use of buildings, indoor materials and products. They provide a scientific basis for legally enforceable standards.*

GOVERNMENTS, LABOUR, AND THE LAW IN MID-VICTORIAN BRITAIN

THE TRADE UNION LEGISLATION OF THE 1870S

<u>Clarendon Press</u> *This is a study of how governments and their specialist advisers, in an age of free trade and the minimal state, attempted to create a viable legal framework for trade unions and strikes. It traces the collapse, in the face of judicial interventions, of the regime for collective labour devised by the Liberal Tories in the 1820s, following the repeal of the Combination Acts. The new arrangements enacted in the 1870s allowed collective labour unparalleled freedoms, contended by the newly-founded Trades Union Congress. This book seeks to reinstate the view from government into an account of how the settlement was brought about, tracing the emergence of an official view - largely independent of external pressure - which favoured withdrawing the criminal law from peaceful industrial relations and allowing a virtually unrestricted freedom to combine. It reviews the impact upon the Home Office's specialist advisers of contemporary intellectual trends, such as the assaults upon classical and political economy and the historicized critiques of labour law developed by Liberal writers. Curthoys offers an historical context for the major court decisions affecting the security of trade union funds, and the freedom to strike, while the views of the judges are integrated within the terms of a wider debate between proponents of contending views of 'free trade' and 'free labour'. New evidence sheds light on the considerations which impelled governments to grant trade unions a distinctive form of legal existence, and to protect strikers from the criminal law. This account of the making of labour law affords many wider insights into the nature and*

inner workings of the Victorian state as it dismantled the remnants of feudalism (symbolized by the Master and Servant Acts) and sought to reconcile competing conceptions of citizenship in an age of franchise extension. After the repeal of the Combination Acts in the 1820s collective labour enjoyed limited freedoms. When this regime collapsed under judicial challenge, governments were obliged to devise a new legal framework for trade unions and strikes, enacted between 1871 and 1876. Drawing extensively upon previously unused governmental sources, this study affords many wider insights into the nature and inner workings of the mid-Victorian state, tracing the impact upon policy-makers of contemporary assaults upon classical political economy, and of the historicized critiques of labour law developed by Liberal writers. As contending views of 'free trade' and 'free labour' came into collision, an official view was formed which favoured allowing an unrestricted freedom to combine and sought to withraw the criminal law from peaceful industrial relations.

MATHEMATICS FOR THE INTERNATIONAL STUDENT

MATHEMATICS HL (CORE)

CALCULUS FOR BUSINESS, ECONOMICS, AND THE SOCIAL AND LIFE SCIENCES

Calculus for Business, Economics, and the Social and Life Sciences introduces calculus in real-world contexts and provides a sound, intuitive understanding of the basic concepts students need as they pursue careers in business, the life sciences, and the social sciences. The new Ninth Edition builds on the straightforward writing style, practical applications from a variety of disciplines, clear step-by-step problem solving techniques, and comprehensive exercise sets that have been hallmarks of Hoffmann/Bradley's success through the years.

ESSENTIALS OF STOCHASTIC PROCESSES

Springer *Building upon the previous editions, this textbook is a first course in stochastic processes taken by undergraduate and graduate students (MS and PhD students from math, statistics, economics, computer science, engineering, and finance departments) who have had a course in probability theory. It covers Markov chains in discrete and continuous time, Poisson processes, renewal processes, martingales, and option pricing. One can only learn a subject by seeing it in action, so there are a large number of examples and more than 300 carefully chosen exercises to deepen the reader's understanding. Drawing from teaching experience and student feedback, there are many new examples and problems with solutions that use TI-83 to eliminate the tedious details of solving linear equations by hand, and the collection of exercises is much improved, with many more biological examples. Originally included in previous editions, material too advanced for this first course in stochastic processes has been eliminated while treatment of other topics useful for applications has been expanded. In addition, the ordering of topics has been improved; for example, the difficult subject of martingales is delayed until its usefulness can be applied in the treatment of mathematical finance.*

DISTINCTION

A SOCIAL CRITIQUE OF THE JUDGEMENT OF TASTE

Routledge *Examines differences in taste between modern French classes, discusses the relationship between culture and politics, and outlines the strategies of pretension.*

PRINCIPLES OF RADIATION INTERACTION IN MATTER AND DETECTION

World Scientific *This book, like the first and second editions, addresses the fundamental principles of interaction between radiation and matter and the principles of particle detection and detectors in a wide scope of fields, from low to high energy, including space physics and medical environment. It provides abundant information about the processes of electromagnetic and hadronic energy deposition in matter, detecting systems, performance of detectors and their optimization. The third edition includes additional material covering, for instance: mechanisms of energy loss like the inverse Compton scattering, corrections due to the Landau–Pomeranchuk–Migdal effect, an extended relativistic treatment of nucleus–nucleus screened Coulomb scattering, and transport of charged particles inside the heliosphere. Furthermore, the displacement damage (NIEL) in semiconductors has been revisited to account for recent experimental data and more comprehensive comparisons with results previously obtained. This book will be of great use to graduate students and final-year undergraduates as a reference and supplement for courses in particle, astroparticle, space physics and instrumentation. A part of the book is directed toward courses in medical physics. The book can also be used by researchers in experimental particle physics at low, medium, and high energy who are dealing with instrumentation. Errata(s) Errata Contents:Electromagnetic Interaction of Radiation in MatterNuclear Interactions in MatterRadiation Environments and Damage in Silicon SemiconductorsScintillating Media and Scintillator DetectorsSolid State DetectorsDisplacement Damage and Particle Interactions in Silicon DevicesGas Filled ChambersPrinciples of Particle Energy DeterminationSuperheated Droplet (Bubble) Detectors and CDM SearchMedical Physics Applications Readership: Researchers, academics, graduate students and professionals in accelerator, particle, astroparticle, space, applied and medical physics. Keywords:Interactions Between Radiation/Particles and Matter;High;Intermediate and Low Energy Particle Physics;Medical Physics;Radiation/Particle Detection;Space Physics;Detectors;Semiconductors;Calorimeters;Chambers;Scintillators;Silicon Pixels;Radiation Damage;Single Event Effects;Solar CellsKey Features:Covers state-of-the-art detection techniques and underlying theoriesAddresses topics of considerable use for professionals in medical physics, nuclear engineering, and environmental studiesContains an updated reference table set of physical properties*

CAMBRIDGE O LEVEL PRINCIPLES OF ACCOUNTS

Cambridge University Press *Cambridge O Level Principles of Accounts has been designed specifically to meet the requirements of the Cambridge syllabus.*

Cambridge O Level Principles of Accounts has been written specifically for the Cambridge O Level Accounting syllabus. Accounting principles and practices have been explained in simple language to enhance the accessibility of the contents to students whose first language is not English. The book reflects the changes in the O Level Principles of Accounts syllabus and applies international accounting terminology.

AN INTRODUCTION TO NUMERICAL METHODS AND ANALYSIS

John Wiley & Sons *Praise for the First Edition ". . . outstandingly appealing with regard to its style, contents, considerations of requirements of practice, choice of examples, and exercises." —Zentrablatt Math ". . . carefully structured with many detailed worked examples . . ." —The Mathematical Gazette ". . . an up-to-date and user-friendly account . . ." —Mathematika An Introduction to Numerical Methods and Analysis addresses the mathematics underlying approximation and scientific computing and successfully explains where approximation methods come from, why they sometimes work (or don't work), and when to use one of the many techniques that are available. Written in a style that emphasizes readability and usefulness for the numerical methods novice, the book begins with basic, elementary material and gradually builds up to more advanced topics. A selection of concepts required for the study of computational mathematics is introduced, and simple approximations using Taylor's Theorem are also treated in some depth. The text includes exercises that run the gamut from simple hand computations, to challenging derivations and minor proofs, to programming exercises. A greater emphasis on applied exercises as well as the cause and effect associated with numerical mathematics is featured throughout the book. An Introduction to Numerical Methods and Analysis is the ideal text for students in advanced undergraduate mathematics and engineering courses who are interested in gaining an understanding of numerical methods and numerical analysis.*

PARTICIPATING IN CRIME

The Stationery Office *This is the second of two Commission reports which examine options for reform of the law relating to criminal liability for encouraging or assisting another person to commit an offence (the previous report 'Inchoate liability for assisting and encouraging crime' was published in July 2006 as Cm. 6878 (Law Com. no. 300, ISBN 9780101687829). This report focuses on the law of secondary liability and examines the problems with the law as it currently stands; the differences between inchoate liability and secondary liability; recommendations to introduce statutory schemes of secondary liability and of innocent agency and a new offence of causing the commission of a no fault offence; defences and exemptions; and extra-territorial jurisdiction. It includes the text of two draft bills: Participating in Crime Bill and Participating in Crime (Jurisdiction, Procedure and Consequential Provisions) Bill. Taken together, the recommendations contained in both reports seek to establish a system whereby inchoate and secondary liability will support and supplement each other in a way that is rational and fair.*

DAYWATER

AN ADAPTIVE DECISION SUPPORT SYSTEM FOR URBAN STORMWATER MANAGEMENT

<u>IWA Publishing</u> *The European DayWater project has developed a prototype of an Adaptive Decision Support System (ADSS) related to urban stormwater pollution source control. The DayWater ADSS greatly facilitates decision-making for stormwater source control, which is currently impeded by the large number of stakeholders involved and by the necessary multidisciplinary knowledge. This book presents the results of this project, providing new insights into both technical and management issues. The main objectives of its technical chapters are pollution source control modelling, risk and impact assessment, and evaluation and comparison of best management practices. It also covers management aspects, such as the analysis of the decision-making processes in stormwater source control, at a European scale, and stormwater management strategies in general. The combination of scientific-technical and socio-managerial knowledge, with the strong cooperation of numerous end-users, reflects the innovative character of this book which includes actual applications of the ADSS prototype in significant case studies. DayWater: an Adaptive Decision Support System for Urban Stormwater Management contains 26 chapters collectively prepared by DayWater scientific partners and end-users associated with this European Research and Development project. It includes: A general presentation of the DayWater Adaptive Decision Support System (ADSS) structure and operation modes A detailed description of the major components of this ADSS prototype The assessment of its components in significant case studies in France, Germany and Sweden The proceedings of the International Conference on Decision Support Systems for Integrated Urban Water Management, held in Paris on 3-4 November 2005. The book presents the ADSS prototype including a combination of freely accessible on-line databases, guidance documents, "road maps" and modelling or multi-criteria analysis tools. As demonstrated in several significant case studies the challenge for stormwater managers is to make the benefits of urban stormwater management visible to society, resulting in active co-operation of a diversity of stakeholders. Only then, will sustainable management succeed. DayWater: an Adaptive Decision Support System for Urban Stormwater Management advances this cause of sustainable urban management through Urban stormwater management, and makes achievable (by means of risk and vulnerability tools which are included) the goal of integrated urban water management (IUWM).*

THOMAS' CALCULUS

<u>Pearson Education India</u>

INTRODUCTION TO MATHEMATICAL STATISTICS

MATHEMATICS

THE CORE COURSE FOR A-LEVEL

<u>Nelson Thornes</u> *Designed to meet the Common Core requirements of the University of London Syllabus B, and other similar schemes offered by the major boards, this book incorporates both modern and effective traditional approaches to mathematical understanding. Worked examples and exercises support the text. An ELBS/LPBB edition is available.*

IB MATHEMATICS STANDARD LEVEL

<u>OUP Oxford</u> *With more practice than any other resource, unrivalled guidance straight from the IB and the most comprehensive and correct syllabus coverage, this student book will set your learners up to excel. The only resource written with the IB curriculum team, it fully captures the IB philosophy and integrates the most in-depth assessment support.*

CORE MATHEMATICS 2

<u>James Currey Publishers</u> *Easing the transition from GCSE to AS level, this textbook meets the 2004 Edexcel specifications and provides numerous worked examples and solutions to aid understanding of key concepts.*

MATHEMATICAL LITERACY, GRADE 10

*Study & Master Mathematical Literacy Grade 10 has been especially developed by an experienced author team according to the Curriculum and Assessment Policy Statement (CAPS). This new and easy-to-use course helps learners to master essential content and skills in Mathematical Literacy. The Teacher's File includes: * a weekly teaching schedule, divided into the four terms to guide the teacher on what to teach * extra project templates for teachers to choose from * solutions to all the activities in the Learner's Book.*

SPACE IS THE MACHINE

A CONFIGURATIONAL THEORY OF ARCHITECTURE

Since The Social Logic of Space was published in 1984 Bill Hillier and his colleagues at University College London have been conducting research on how space features in the form and functioning of buildings and cities. A key outcome is the concept of 'spatial configuration' - meaning relations which take account of other relations in a complex. New techniques have been developed and applied to a wide range of architectural and urban problems. The aim of this book is to assemble some of this work and show how it leads the way to a new type of theory of architecture: an 'analytic' theory in which understanding and design advance together. The success of configurational ideas in bringing to light the spatial logic of buildings and cities suggests that it might be possible to extend these ideas to other areas of the human sciences where problems of configuration and pattern are critical.

PROBLEMS AND SOLUTIONS ON ATOMIC, NUCLEAR AND PARTICLE PHYSICS

World Scientific Publishing Company *This book, part of the seven-volume series Major American Universities PhD Qualifying Questions and Solutions contains detailed solutions to 483 questions/problems on atomic, molecular, nuclear and particle physics, as well as experimental methodology. The problems are of a standard appropriate to advanced undergraduate and graduate syllabi, and blend together two objectives — understanding of physical principles and practical application. The volume is an invaluable supplement to textbooks.*

RAINFALL-RUNOFF MODELLING

THE PRIMER

John Wiley & Sons *Rainfall-Runoff Modelling: The Primer Second Edition focuses on predicting hydrographs using models based on data and on representations of hydrological process. Dealing with the history of the development of rainfall-runoff models, uncertainty in mode predictions, good and bad practice and ending with a look at how to predict future catchment hydrological responses this book provides an essential underpinning of rainfall-runoff modelling topics."--pub. desc.*

MANAGING TEACHER WORKLOAD

WORK-LIFE BALANCE AND WELLBEING

SAGE *By showing you what you can do to assess, manage, and reduce the time you spend on school work, this book will help you achieve a better work-life balance.*

UNESCO ICT COMPETENCY FRAMEWORK FOR TEACHERS

UNESCO Publishing *UNESCO developed the ICT Competency Framework for Teachers (ICT CFT) as a tool to guide pre and in service teacher training on the use of ICTs across the education system. The ICT CFT is intended to be adapted to support national and institutional goals by providing an up-to-date framework for policy development and capacity building in this dynamic area. The ICT Competency Framework for Teachers (ICT CFT) Version 3 is a response to recent technological and pedagogical developments in the field of ICT and Education, and incorporates in its structure inclusive principles of non-discrimination, open and equitable information accessibility and gender equality in the delivery of education supported by technology. It addresses the impacts of recent technological advances on education and learning, such as Artificial Intelligence (AI), Mobile Technologies, the Internet of Things and Open Educational Resources, to support the creation of inclusive Knowledge Societies. [Publisher summary, ed]*

LIGHTNING PROTECTION GUIDE

THE OFFICIAL INDEX TO THE FINANCIAL TIMES

INTRODUCTORY COMBINATORICS

<u>Harcourt College Pub</u> *Introductory, Combinatorics, Third Edition is designed for introductory courses in combinatorics, or more generally, discrete mathematics. The author, Kenneth Bogart, has chosen core material of value to students in a wide variety of disciplines: mathematics, computer science, statistics, operations research, physical sciences, and behavioral sciences. The rapid growth in the breadth and depth of the field of combinatorics in the last several decades, first in graph theory and designs and more recently in enumeration and ordered sets, has led to a recognition of combinatorics as a field with which the aspiring mathematician should become familiar. This long-overdue new edition of a popular set presents a broad comprehensive survey of modern combinatorics which is important to the various scientific fields of study.*

OXFORD IB DIPLOMA PROGRAMME: MATHEMATICS STANDARD LEVEL COURSE COMPANION

<u>Oxford University Press - Children</u> *With unrivalled guidance straight from the IB, over 700 pages of practice and the most comprehensive and correct syllabus coverage, this course book will set your learners up to excel. The only resource developed directly with the IB, it fully captures the IB ethos, connecting mathematical applications and practice with inquiry. Full syllabus coverage - the truest match to the IB syllabus, written with the IB to exactly match IB specifications Complete worked solutions - a full set of online worked solutions take learners through problems step-by-step inow updatedr Up-to-date GDC support - take the confusion out of GDC use and help students focus on the theory Definitive assessment preparation - exam-style papers and questions will build confidence Extensive practice - over 700 pages of practice cements comprehension The Exploration - supported by a full chapter, to guide you through this new component Real world approach - connect mathematics with human behaviour, language and more*

STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER

ASSESSMENT OF RESPONSIBLE INNOVATION

METHODS AND PRACTICES

<u>Routledge</u> *Responsible Innovation encourages innovators to work together with stakeholders during the research and innovation process, to better align the outcomes of innovation with the values, needs and expectations of society. Assessing the benefits and costs of Responsible Innovation is crucial for furthering the responsible conduct of science, technology and innovation. However, there is until now only limited academic work on Responsible Innovation assessment. This book fills this lacuna. Assessment of Responsible Innovation: Methods and Practices presents tools for measuring, monitoring, and reporting upon the Responsible Innovation process and the social, environmental, scientific, and economic impacts of innovations. These tools help innovators to mitigate risk and to strengthen their*

strategic planning. This book aligns assessment tools and practices with the UN Sustainable Development Goals (SDGs). The prospects as well as the limitations of various Responsible Innovation assessment approaches and tools are discussed, as well as their applicability in various industry contexts. The book brings together leading scholars in the field to present the most comprehensive review of Responsible Innovation tools. It articulates the importance of assessment and value creation, the different metrics and monitoring systems that can be deployed and the reporting mechanisms, including the importance of effective communication.

THE CURRICULUM

THEORY AND PRACTICE

SAGE *'This book will be of interest to educational practitioners, and many other professionals concerned with the education and development of the young' - ESCalate `A very well-respected book [and a] Curriculum classic...[which offers] balance to current official publications...One of its strengths is the coherent argument that runs throughout. It is very much a product of the wide knowledge and experience of the author.' - Jenny Houssart, Senior Lecturer, Department of Learning, Curriculum & Communication, Institute of Education, University of London, UK Praise for previous editions: `I use this book as an essential course text for a module on curriculum theory. It is an excellent text for the whole course' `Vic Kelly's writing is always concise and informative, but also at times challenging' `A most comprehensive text that takes the reader beyond content/balance issues values, beliefs and assumptions on the curriculum' This is the sixth edition of a book that has been regularly revised and updated since it was first published in the mid-1970s. A V Kelly's now classic work focuses on the philosophical and political dimensions of curriculum, and especially on the implications for schools and societies of various forms of curriculum. The book outlines what form a curriculum should take if it is concerned to promote a genuine form of education for a genuinely democratic society. Kelly summarises and explains the main aspects of curriculum theory, and shows how these can and should be translated into practice, in order to create an educational and democratic curriculum for all schools at all levels. The book also seeks to show that the politicization of the school curriculum has led to the establishment of policies and practices which demonstrate a failure to understand these principles of curriculum theory and practice. As a result, policies and practices have been implemented which fall short of being adequate. In view of the rapid pace of educational change imposed by various governments over the last 35 years, including New Labour, this book is more relevant than ever.*