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### KEY=PHYSICS - SHILOH WILLIAMSON

### GCE O LEVEL EXAMINATION PAST PAPERS WITH ANSWER GUIDES: BIOLOGY INDIA EDITION

Foundation Books Environmental Science Class XII

### ORDINARY LEVEL PHYSICS

Heinemann Educational Publishers

### AAMC THE OFFICIAL GUIDE TO THE MCAT(R) EXAM, FIFTH EDITION

*Ruvenco* The Official Guide to the MCAT(R) Exam, the only comprehensive overview about the MCAT exam, includes 120 practice questions and solutions (30 questions in each of the four sections of the MCAT exam) written by the developers of the MCAT exam at the AAMC Everything you need to know about the exam sections Tips on how to prepare for the exam Details on how the exam is scored, information on holistic admissions, and more.

### COASTAL HAZARDS RELATED TO STORM SURGE

MDPI This book is a printed edition of the Special Issue "Coastal Hazards Related to Storm Surge" that was published in JMSE

### ADVANCES IN GRAPHENE SCIENCE

*BoD - Books on Demand* Graphene is proving to be the magic material of the 21st century. It is widely accepted that it is the strongest material ever studied and can be an efficient substitute for silicon. Besides, fascinating properties of graphene, such as the highest electrical conductivity among the discovered substances, have dramatically shocked science and technology world. Graphene is a carbon based layer with high atomic density. Its extraordinary characteristics such as extremely high mechanical strength, hardness, and adjustable thermal and electrical conductivity, as well as excellent surface and optical feature through chemical marking, have received great deal of attention by many researchers. This book collects new advances of this interesting nanomaterial.

### USING TECHNOLOGY WITH CLASSROOM INSTRUCTION THAT WORKS

*ASCD* Technology is ubiquitous, and its potential to transform learning is immense. The first edition of Using Technology with Classroom Instruction That Works answered some vital questions about 21st century teaching and learning: What are the best ways to incorporate technology into the curriculum? What kinds of technology will best support particular learning tasks and objectives? How does a teacher ensure that technology use will enhance instruction rather than distract from it? This revised and updated second edition of that best-selling book provides fresh answers to these critical questions, taking into account the enormous technological advances that have occurred since the first edition was published, including the proliferation of social networks, mobile devices, and web-based multimedia tools. It also builds on the up-to-date research and instructional planning framework featured in the new edition of Classroom Instruction That Works, outlining the most appropriate technology applications and resources for all nine categories of effective instructional strategies: \* Setting objectives and providing feedback \* Reinforcing effort and providing recognition \* Cooperative learning \* Cues, questions, and advance organizers \* Nonlinguistic representations \* Summarizing and note taking \* Assigning homework and providing practice \* Identifying similarities and differences \* Generating and testing hypotheses Each strategy-focused chapter features examples--across grade levels and subject areas, and drawn from real-life lesson plans and projects--of teachers integrating relevant technology in the classroom in ways that are engaging and inspiring to students. The authors also recommend dozens of word processing applications, spreadsheet generators, educational games, data collection tools, and online resources that can help make lessons more fun, more challenging, and--most of all--more effective.

### CAMBRIDGE O LEVEL PHYSICS WITH CD-ROM

*Cambridge University Press* Cambridge O Level Physics matches the requirements of the Cambridge O Level Physics syllabus. Cambridge O Level Physics matches the requirements of the Cambridge O Level Physics syllabus. All concepts covered in the syllabus are clearly explained in the text, with illustrations and photographs to show how physics helps us to understand the world around us. The accompanying CD-ROM contains a complete answer key, teacher's notes and activity sheets linked to each chapter.

### AN ASSESSMENT OF THE PROSPECTS FOR INERTIAL FUSION ENERGY

*National Academies Press* The potential for using fusion energy to produce commercial electric power was first explored in the 1950s. Harnessing fusion energy offers the prospect of a nearly carbon-free energy source with a virtually unlimited supply of fuel. Unlike nuclear fission plants, appropriately designed fusion power plants would not produce the large amounts of high-level nuclear waste that requires long-term disposal. Due to these prospects, many nations have initiated research and development (R&D) programs aimed at developing fusion as an energy source. Two R&D approaches are being explored: magnetic fusion energy (MFE) and inertial fusion energy (IFE). An Assessment of the Prospects for Inertial Fusion Energy describes and assesses the current status of IFE research in the United States; compares the various technical approaches to IFE; and identifies the scientific and engineering challenges associated with developing inertial confinement fusion (ICF) in particular as an energy source. It also provides guidance on an R&D roadmap at the conceptual level for a national program focusing on the design and construction of an inertial fusion energy demonstration plant.

### DIFFERENTIATION OF ENANTIOMERS I

*Springer* The series Topics in Current Chemistry presents critical reviews of the present and future trends in modern chemical research. The scope of coverage is all areas of chemical science including the interfaces with related disciplines such as biology, medicine and materials science. The goal of each thematic volume is to give the non-specialist reader, whether in academia or industry, a comprehensive insight into an area where new research is emerging which is of interest to a larger scientific audience. Each review within the volume critically surveys one aspect of that topic and places it within the context of the volume as a whole. The most significant developments of the last 5 to 10 years are presented using selected examples to illustrate the principles discussed. The coverage is not intended to be an exhaustive summary of the field or include large quantities of data, but should rather be conceptual, concentrating on the methodological thinking that will allow the non-specialist reader to understand the information presented. Contributions also offer an outlook on potential future developments in the field.

### PREPARING FOR LIFE IN A DIGITAL AGE

### THE IEA INTERNATIONAL COMPUTER AND INFORMATION LITERACY STUDY INTERNATIONAL REPORT

*Springer* Ability to use information and communication technologies (ICT) is an imperative for effective participation in today's digital age. Schools worldwide are responding to the need to provide young people with that ability. But how effective are they in this regard? The IEA International Computer and Information Literacy Study (ICILS) responded to this question by studying the extent to which young people have developed computer and information literacy (CIL), which is defined as the ability to use computers to investigate, create and communicate with others at home, school, the workplace and in society. The study was conducted under the auspices of the International Association for the Evaluation of Educational Achievement (IEA) and builds on a series of earlier IEA studies focusing on ICT in education. Data were gathered from almost 60,000 Grade 8 students in more than 3,300 schools from 21 education systems. This information was augmented by data from almost 35,000 teachers in those schools and by contextual data collected from school ICT-coordinators, school principals and the ICILS national research centers. The IEA ICILS team systematically investigated differences among the participating countries in students' CIL outcomes, how participating countries were providing CIL-related education and how confident teachers were in using ICT in their pedagogical practice. The team also explored differences within and across countries with respect to relationships between CIL education outcomes and student characteristics and school contexts. In general, the study findings presented in this international report challenge the notion of young people as "digital natives" with a self-developed capacity to use digital technology. The large variations in CIL proficiency within and across the ICILS countries suggest it is naive to expect young people to develop CIL in the absence of coherent learning programs. Findings also indicate that system- and school-level planning needs to focus on increasing teacher expertise in using ICT for pedagogical purposes if such programs are to have the desired effect. The report furthermore presents an empirically derived scale and description of CIL learning that educational stakeholders can reference when deliberating about CIL education and use to monitor change in CIL over time.

### KANT'S PHILOSOPHY OF MATHEMATICS

### MODERN ESSAYS

*Springer Science & Business Media* Kant's views about mathematics were controversial in his own time, and they have inspired or infuriated thinkers ever since. Though specific Kantian doctrines fell into disrepute earlier in this century, the past twenty-five years have seen a surge of interest in and respect for Kant's philosophy of mathematics among both Kant scholars and philosophers of mathematics. The present volume includes the classic papers from the 1960s and 1970s which spared this renaissance of interest, together with updated postscripts by their authors. It also includes the most important recent work on Kant's philosophy of mathematics. The essays bring to bear a wealth of detailed Kantian scholarship, together with powerful new interpretative tools drawn from modern mathematics, logic and philosophy. The cumulative effect of this collection upon the reader will be a deeper understanding of the centrality of mathematics in all aspects of Kant's thought and a renewed respect for the power of Kant's thinking about mathematics. The essays contained in this volume will set the agenda for further work on Kant's philosophy of mathematics for some time to come.

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## PLASMA CATALYSIS

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*MDPI* Plasma catalysis is gaining increasing interest for various gas conversion applications, such as CO<sub>2</sub> conversion into value-added chemicals and fuels, N<sub>2</sub> fixation for the synthesis of NH<sub>3</sub> or NO<sub>x</sub>, methane conversion into higher hydrocarbons or oxygenates. It is also widely used for air pollution control (e.g., VOC remediation). Plasma catalysis allows thermodynamically difficult reactions to proceed at ambient pressure and temperature, due to activation of the gas molecules by energetic electrons created in the plasma. However, plasma is very reactive but not selective, and thus a catalyst is needed to improve the selectivity. In spite of the growing interest in plasma catalysis, the underlying mechanisms of the (possible) synergy between plasma and catalyst are not yet fully understood. Indeed, plasma catalysis is quite complicated, as the plasma will affect the catalyst and vice versa. Moreover, due to the reactive plasma environment, the most suitable catalysts will probably be different from thermal catalysts. More research is needed to better understand the plasma-catalyst interactions, in order to further improve the applications.

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## GCSE COMPUTER STUDIES FOR YOU

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*Nelson Thornes* This second edition of a GCSE computer studies text includes chapters on personal computers and desktop publishing, spreadsheets and their applications, and detailed case studies illustrating how a computer system can revolutionize the working environment. The Data Protection Act is also included, together with project work, an extended section on coursework, advice on how to revise and hints on how to pass examinations. Key words are explained in the text in context and highlighted with bold type, and also explained in an extensive glossary.

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## CAMBRIDGE IGCSE COMPUTER SCIENCE

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*Hachette UK* Endorsed by Cambridge Assessment International Education. Develop computational thinking and programming skills with complete coverage of the latest syllabus from experienced examiners and teachers. - Follows the order of the syllabus exactly, ensuring complete coverage - Introduces students to self-learning exercises, helping them learn how to use their knowledge in new scenarios - Accompanying animation files of the key concepts are available to download for free online. [www.hoddereducation.co.uk/cambridgeextras-1](http://www.hoddereducation.co.uk/cambridgeextras-1) - Answers are available on the Teacher's CD. This book covers the IGCSE (0478), O Level (2210) and US IGCSE entry (0473) syllabuses, which are for first examination 2015. It may also be a useful reference for students taking the new Computer Science AS level course (9608).

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## SINGLE MOLECULE SPECTROSCOPY

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## NOBEL CONFERENCE LECTURES

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*Springer Science & Business Media* The topics range from single molecule experiments in quantum optics and solid-state physics to analogous investigations in physical chemistry and biophysics.

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## HIGHER EDUCATION

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### STUDENTS AT THE HEART OF THE SYSTEM

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*The Stationery Office* This White Paper sets out the government's policies for the reform of higher education. The reforms seek to tackle three challenges (i) Putting higher education on a sustainable footing; (ii) Seeking to deliver a better student experience - that is, improvements in teaching, assessment, feedback and preparing the student for the world of work; (iii) Pushing for higher education institutions to take more responsibility for increasing social mobility. The Paper is divided into six chapters, with an annex. Chapter 1: Sustainable and fair funding; Chapter 2: Well-informed students driving teaching excellence; Chapter 3: A better student experience and better-qualified graduates; Chapter 4: A diverse and responsive sector; Chapter 5: Improved social mobility through fairer access; Chapter 6: A new, fit-for-purpose regulatory framework. By shifting public spending away from teaching grants and towards repayable tuition loans, the government believes higher education will receive the funding it needs whilst making savings on public expenditure. The reforms aim to deliver a more responsive higher education sector in which funding follows the decisions of learners and successful institutions are freed to thrive. Also, creating an environment in which there is a new focus on the student experience and the quality of teaching and in which further education colleges and other alternative providers are encouraged to offer a diverse range of higher education provision. The Government, through the Office for Fair Access (OFFA), will be introducing a National Scholarship Programme and will also increase maintenance grants and loans for nearly all students. New Technology Innovation Centres will also be rolled out followed by publication of an innovation and research strategy, exploring the roles of knowledge creation, business investment, skills and training.

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## SEMICONDUCTOR GAS SENSORS

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*Woodhead Publishing* Semiconductor Gas Sensors, Second Edition, summarizes recent research on basic principles, new materials and emerging technologies in this essential field. Chapters cover the foundation of the underlying principles and sensing mechanisms of gas sensors, include expanded content on gas sensing characteristics, such as response, sensitivity and cross-sensitivity, present an overview of the nanomaterials utilized for gas sensing, and review the latest applications for semiconductor gas sensors, including environmental monitoring, indoor monitoring, medical applications, CMOS integration and chemical warfare agents. This second edition has been completely updated, thus ensuring it reflects current literature and the latest materials systems and applications. Includes an overview of key applications, with new chapters on indoor monitoring and medical applications Reviews developments in gas sensors and sensing methods, including an expanded section on gas sensor theory Discusses the use of nanomaterials in gas sensing, with new chapters on single-layer graphene sensors, graphene oxide sensors, printed sensors, and much more

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## 120 YEARS OF AMERICAN EDUCATION

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## A STATISTICAL PORTRAIT

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## COVARIANT LOOP QUANTUM GRAVITY

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## AN ELEMENTARY INTRODUCTION TO QUANTUM GRAVITY AND SPINFOAM THEORY

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*Cambridge University Press* A comprehensible introduction to the most fascinating research in theoretical physics: advanced quantum gravity. Ideal for researchers and graduate students.

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## NANOPHOTONICS, NANOOPTICS, NANOBIOLOGY, AND THEIR APPLICATIONS

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### SELECTED PROCEEDINGS OF THE 6TH INTERNATIONAL CONFERENCE NANOTECHNOLOGY AND NANOMATERIALS (NANO2018), AUGUST 27-30, 2018, KYIV, UKRAINE

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*Springer* This book highlights some of the latest advances in nanotechnology and nanomaterials from leading researchers in Ukraine, Europe, and beyond. It features contributions from participants in the 6th International Science and Practice Conference Nanotechnology and Nanomaterials (NANO2018) in Kiev, Ukraine on August 27-30, 2018 organized by the Institute of Physics of the National Academy of Sciences of Ukraine, University of Tartu (Estonia), University of Turin (Italy), and Pierre and Marie Curie University (France). Internationally recognized experts from a wide range of universities and research institutions share their knowledge and key results on nanooptics, energy storage and biomedical applications. This book's companion volume also addresses topics such as materials properties, behavior, and synthesis.

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## SPANISH SHORT STORIES FOR BEGINNERS (VOL 1)

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### USE SHORT STORIES TO LEARN SPANISH THE FUN WAY WITH THE BILINGUAL READING NATURAL METHOD

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*Mobile Library* ¡Hola! Hello! Did you understand this first Spanish word? Yes, you did! Why? Because it was presented to you using a new technique that is making learning languages easier than ever - the Bilingual Reading. We created this book using this technique so that you can learn Spanish in a fast and fun way and whenever you want. How does this work? It is simple: Bilingual Reading works by reading two versions of the same book or text at once. One version will be on the language you want to learn (in this case we will help you to learn Spanish) and the other version will be in your native language or some other language you are comfortable with - here we will use English. Using this method, you will quickly start discovering the meaning of the words in Spanish and accumulating vocabulary that will soon allow you to read texts that are more complex without having to spend hours and hours looking for every word meaning on a dictionary and trying hard to memorize it. In order to make it easier for you to learn Spanish in a fun way, we gathered in a word a very special group of 12 Spanish short stories. These 12 Spanish short stories for beginners were written using straightforward grammar that is comprehensible for beginners and that will help you rapidly gain more Spanish vocabulary and comprehension. Using Spanish English parallel text, this book will increase your bilingual reading comprehension skills and maximize the time you invest in reading. The book is organized as a Spanish learning book: you can start by reading each paragraph of each story in the two languages (in Spanish English parallel text), then move to read the full story in each language, rereading to consolidate the Spanish fundamentals whenever is necessary. This way you will feel the progress of Spanish language learning when moving from story to story and see your Spanish vocabulary grow as your bilingual reading comprehension increases - allows you to learn Spanish easily and more than that, you can learn Spanish in a fast and fun way. You can even dedicate it a few moments every day so you can even learn Spanish in 10 minutes a day if you want! Let's Start?

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## PHYSICS

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### INTERMEDIATE 1

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*Hodder Education* Offering comprehensive coverage of all necessary units for the course, each chapter in this text highlights learning outcomes and offers an end of topic summary with questions, as well as exam style questions at the end of each unit. Frequent examples of physics in everyday situations bring the subject to life.

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### PHYSICAL WORLD (TEACHER GUIDE)

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*Master Books* The God's Design Physical World Teacher Guide reveals the wonders of God's creation through the study of physics and the mechanisms of heat, machines, and technology. Each lesson contains at least one hands-on activity to reinforce the concepts being taught and a "challenge" section with extra information and activities designed especially for older students. In addition to the lessons, special features in each book include biographical information on interesting people as well as fun facts to make the subject more engaging. Teaches children an understanding that God is our Creator, and the Bible can be trusted. Designed to build critical thinking skills and flexible enough to work with all learning styles, the lessons require minimal teacher preparation, are multi-level for 3rd-5th

and 6th-8th grades, as well as being fun and easy-to-use. The course includes a helpful daily schedule, as well as worksheets, quizzes, and tests. The information contains tips on how to teach science, properly contrasting creation vs. evolution, and integrating a biblical worldview.

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### **GOD'S DESIGN FOR THE PHYSICAL WORLD**

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#### **MACHINES AND MOTION**

*Answers in Genesis* Have fun with electricity, magnetism and light; learn about machines and technology with hands-on activities and experiments. This fascinating series for grades 3 through 8 covers studies in motion, energy and technology.

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#### **HANDBOOK OF NEUROTOXICITY**

*Springer* The Handbook of Neurotoxicity is a reference source for identifying, characterizing, instructing on use, and describing outcomes of neurotoxin treatments – to understand mechanisms associated with toxin use; to project outcomes of neurotoxin treatments; to gauge neurotoxins as predictors of events leading to neurodegenerative disorders and as aids to rational use of neurotoxins to model disease entities. Neuroprotection is approached in different manners including those 1) afforded by therapeutic agents – clinical and preclinical; or 2) by non-drug means, such as exercise. The amorphous term 'neurotoxin' is discussed in terms of the possible eventuality of a neuroprotectant producing an outcome of excess neuronal survival and a behavioral spectrum that might produce a dysfunction – akin to a neurotoxin's effect. The Handbook of Neurotoxicity is thus an instructive and valuable guide towards understanding the role of neurotoxins/neurotoxicity in the expansive field of Neuroscience, and is an indispensable tool for laboratory investigators, neuroscientists, and clinical researchers.

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#### **INTRODUCTION TO THE CELLULAR AND MOLECULAR BIOLOGY OF CANCER**

*Oxford University Press* Aimed at both students and new researchers, the fourth edition of this text provides a concise yet comprehensive overview of cancer biology, covering the current status of both research and treatment.

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#### **GAS TURBINE THEORY**

*Pearson Higher Ed* When the First Edition of this book was written in 1951, the gas turbine was just becoming established as a powerplant for military aircraft. It took another decade before the gas turbine was introduced to civil aircraft, and this market developed so rapidly that the passenger liner was rendered obsolete. Other markets like naval propulsion, pipeline compression and electrical power applications grew steadily. In recent years the gas turbine, in combination with the steam turbine, has played an ever-increasing role in power generation. Despite the rapid advances in both output and efficiency, the basic theory of the gas turbine has remained unchanged. The layout of this new edition is broadly similar to the original, but greatly expanded and updated, comprising an outline of the basic theory, aerodynamic design of individual components, and the prediction of off-design performance. The addition of a chapter devoted to the mechanical design of gas turbines greatly enhances the scope of the book. Descriptions of engine developments and current markets make this book useful to both students and practising engineers.

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#### **EDUCATION FOR SUSTAINABLE DEVELOPMENT GOALS**

##### **LEARNING OBJECTIVES**

*UNESCO Publishing*

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#### **IGCSE PHYSICS**

*Hodder Murray* This highly respected and valued textbook has been the book of choice for Cambridge IGCSE students since its publication. This new edition, complete with CD-ROM, continues to provide comprehensive, up-to-date coverage of the core and extended curriculum specified in the IGCSE Physics syllabus. The book is supported by a CD-ROM containing extensive revision and exam practice questions, background information and reference material.

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#### **SWARM INTELLIGENCE**

##### **FROM NATURAL TO ARTIFICIAL SYSTEMS**

*Oxford University Press* In particular, these designs are an exciting approach to the tremendous growth of complexity in software and information. Swarm Intelligence draws on up-to-date research from biology, neuroscience, artificial intelligence, robotics, operations research, and computer graphics, and each chapter is organized around a particular biological example, which is then used to develop an algorithm, a multiagent system, or a group of robots.

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#### **SHAREPOINT 2010**

*Quickstudy* SharePoint 2010 is among the many cutting-edge applications to be found within Microsoft's Office Suite software--our newest 3-panel guide will help you get the most out of this handy tool. The fluff-free content includes important definitions, tips, and step-by-step instructions on how to perform each key function within SharePoint; full-color screen shots are also provided for ease of use.

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#### **POLICY GUIDELINES FOR THE DEVELOPMENT AND PROMOTION OF OPEN ACCESS**

*UNESCO* UNESCO issued this publication to demystify the concept of open access (OA) and to provide concrete steps on putting relevant policies in place. Its focus is on scientific research from peer-reviewed journal articles. Building capacities in Member States for Open Access is a necessary but not sufficient condition for promotion of the concept. Creating an enabling policy environment for OA is therefore a priority. This publication will serve the needs of OA policy development at the government, institutional and funding agency level. The overall objective of the Policy Guidelines is to promote Open Access in Member States by facilitating understanding of all relevant issues related to Open Access. The guidelines are not prescriptive in nature, but are suggestive to facilitate knowledge-based decision-making to adopt OA policies and strengthen national research systems.

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#### **THE PHILOSOPHY OF TRUST**

*Oxford University Press* Trust is central to our social lives. We know by trusting what others tell us. We act on that basis, and on the basis of trust in their promises and implicit commitments. So trust underpins both epistemic and practical cooperation and is key to philosophical debates on the conditions of its possibility. It is difficult to overstate the significance of these issues. On the practical side, discussions of cooperation address what makes society possible-of how it is that life is not a Hobbesian war of all against all. On the epistemic side, discussions of cooperation address what makes the pooling of knowledge possible-and so the edifice that is science. But trust is not merely central to our lives instrumentally; trusting relations are themselves of great value, and in trusting others, we realise distinctive forms of value. What are these forms of value, and how is trust central to our lives? These questions are explored and developed in this volume, which collects fifteen new essays on the philosophy of trust. They develop and extend existing philosophical discussion of trust and will provide a reference point for future work on trust.

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#### **EDEXCEL INTERNATIONAL GCSE (9-1) BIOLOGY STUDENT BOOK (EDEXCEL INTERNATIONAL GCSE (9-1))**

*HarperCollins UK Exam Board:* Edexcel Level & Subject: International GCSE Biology and Double Award Science First teaching: September 2017 First exams: June 2019

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#### **THE ENDOTHELIUM**

*Morgan & Claypool Publishers* "The endothelium is a major player in the control of blood fluidity, platelet aggregation and vascular tone, a major actor in the regulation of immunology, inflammation and angiogenesis, and an important metabolizing and an endocrine organ. Endothelial cells controls vascular tone, and thereby blood flow, by synthesizing and releasing relaxing and contracting factors such as nitric oxide, metabolites of arachidonic acid via the cyclooxygenases, lipoxigenases and cytochrome P450 pathways, various peptides (endothelin, urotensin, CNP, adrenomedullin, etc.), adenosine, purines, reactive oxygen species and so on. Additionally, endothelial ectoenzymes are required steps in the generation of vasoactive hormones such as angiotensin II. An endothelial dysfunction linked to an imbalance in the synthesis and/or the release of these various endothelial factors may explain the initiation of cardiovascular pathologies (from hypertension to atherosclerosis) or their development and perpetuation. "--Publisher.

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#### **THE INSTITUTIONAL REPOSITORY**

##### **BENEFITS AND CHALLENGES**

*Amer Library Assn*

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#### **HIDING MAKING - SHOWING CREATION**

##### **THE STUDIO FROM TURNER TO TACITA DEAN**

The aim of Hiding Making - Showing Creation is twofold. In the first instance, we seek to trace the Nachleben of these studio topoi from the nineteenth century to today, in particular focusing on how artists have employed them as strategies for showing certain aspects of their practice (above all those which perpetuate the notions of artistic genius and autonomy), while carefully hiding others from view (routine, failure, craft). Secondly, in order to achieve these goals, we have adopted a method that we feel not only does justice to the richness and diversity of the topic but which, we believe, will add a new dimension to the already abundant and ever growing literature on the artist's studio.

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**THE SOCIAL CONSTRUCTION OF REALITY**

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**A TREATISE IN THE SOCIOLOGY OF KNOWLEDGE**

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*Open Road Media* The classic work that redefined the sociology of knowledge and has inspired a generation of philosophers and thinkers. In this seminal book, Peter L. Berger and Thomas Luckmann examine how knowledge forms and how it is preserved and altered within a society. Unlike earlier theorists and philosophers, Berger and Luckmann go beyond intellectual history and focus on commonsense, everyday knowledge—the proverbs, morals, values, and beliefs shared among ordinary people. When first published in 1966, this systematic, theoretical treatise introduced the term social construction, effectively creating a new thought and transforming Western philosophy.

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**TWO CONCEPTS OF LIBERTY**

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**AN INAUGURAL LECTURE DELIVERED BEFORE THE UNIVERSITY OF OXFORD ON 31 OCTOBER 1958**

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