

## Formule Pentru Bac Subiectul 1 Matematica Scrigroup Com

When the numbers just don't add up... Following in the footsteps of the successful *The Humongous Books of Calculus Problems*, bestselling author Michael Kelley has taken a typical algebra workbook, and made notes in the margins, adding missing steps and simplifying concepts and solutions. Students will learn how to interpret and solve 1000 problems as they are typically presented in algebra courses-and become prepared to solve those problems that were never discussed in class but always seem to find their way onto exams. Annotations throughout the text clarify each problem and fill in missing steps needed to reach the solution, making this book like no other algebra workbook on the market.

Romanul este terenul pe care se întalnesc profunde manifestări naționale și romantice, realismul, o imaginație debordantă, reflecții filozofice originale și îndrăznețe, adică viitoare constante ale întregii activități literare. Inevitabil, apare în Geniu pustiul și dragostea, căci și ea este o constantă eminesciană, atât în plan literar, cât și personal.

Lucian Blaga (1895-1961) is judged by many to be Romania's most original philosopher and greatest poet of the twentieth century. While scholars with access to his works in Romanian are well-aware of their importance, his work has remained, up to now, little known in the English-speaking world. The book represents one of the first efforts to make Blaga's work accessible to an international audience. *Zalmoxis* is Blaga's first play and one of his most important literary works. It underlines much of his philosophy and also reflects his poetry. Blaga's attachment to Expressionist ideals is discernible in his treatment of the characters primarily as vehicles of ideas and his preference for primitive nature over the cultured metropolis. This book includes an introduction by Keith Hitchins of the University of Illinois, one of the leading historians of Romania in the United States and a scholar intimately acquainted with Blaga's life and work. In it, he discusses the life of Lucian Blaga, and the importance of his literary and philosophical work. The translation is by Doris Plantus-Runey from Wayne State University in the United States.

*Frontiers in Computational Chemistry* presents contemporary research on molecular modeling techniques used in drug discovery and the drug development process: computer aided molecular design, drug discovery and development, lead generation, lead optimization, database management, computer and molecular graphics, and the development of new computational methods or efficient algorithms for the simulation of chemical phenomena including analyses of biological activity. The third volume of this series features four chapters covering in silico approaches to computer aided drug design, modeling of platinum and adjuvant anti-cancer drugs, allostery in proteins and studies on the theory of chemical space in electron systems.

Bancuri, folclor umoristic in general, imagini.

Bancuri, folclor umoristic, imagini.

'The introductory account of Mr. Brunton's pony-back journey up the mountainside has real charm. One of his most interesting chapters gives a practical-minded consideration to the probable future of Tibet.' New York Times Paul Brunton was one of a very small number of his generation to travel in India and Tibet so extensively at a time when very few were doing so with such insight and discernment. His journalistic skills produced magnificent descriptions of the snowy peaks and high-desert landscapes of the Himalayan region, but it was the lessons he learned from the holy men he met on his journey that transformed him into one of the great interpreters of the East. In this magnificent spirituality classic, he explains that we all need 'oases of calm in a world of storm', no matter what era we are living in, and that to retreat from our everyday lives for a while is not weakness but strength. By taking the trouble to discover the deep silence within us we will find the benefits of being linked to an 'infinite power, an infinite wisdom, an infinite goodness'. A Hermit In The Himalayas is a fascinating blend of travel writing and profound spiritual experience. As we accompany the author on his journey through the vast Himalayas ranges towards Mount Kailas in Tibet, he also shows us an even more remarkable - and timeless - inner path which will help us cope with the ups and downs of our contemporary world.

As a psychiatrist, Dr. Berne found that each person, in early childhood--under the powerful influence of his parents--writes his own script that will determine the general course of his life. That script dictates what kind of person he will marry, how many children he will have, even what kind of bed he will die in. Most of all, it determines whether he will be a winner or a loser, a spendthrift or a skinflint, a tower of strength or a doomed alcoholic. Some people, says Berne, have scripts that call for them to fail in their professions, or to be repeatedly disappointed in love, or to be chronic invalids. Here, he demonstrates how each life script gets written, how it works, and how each of us can break free of it to help us attain real autonomy and true fulfillment.

The design and construction of rotating machinery operating at supercritical speeds was, in the 1920s, an event of revolutionary importance for the then new branch of dynamics known as rotor dynamics. In the 1960s, another revolution occurred: In less than a decade, imposed by operational and economic needs, an increase in the power of turbomachinery by one order of magnitude took place. Dynamic analysis of complex rotor forms became a necessity, while the importance of approximate methods for dynamic analysis was stressed. Finally, the emergence of fracture mechanics, as a new branch of applied mechanics, provided analytical tools to investigate crack influence on the dynamic behavior of rotors. The scope of this book is based on all these developments. No topics related to the well-known classical problems are included, rather the book deals exclusively with modern high-power turbomachinery.

The Schlieffen Plan was the name given after World War I to the theory behind the German invasion of France and Belgium on 4 August 1914. In 1905-1906 Field Marshal Alfred von Schlieffen, the Chief of the Imperial Army German General Staff from 1891-1906, had devised a deployment plan for a war-winning offensive, in a one-front war against the French Third Republic. After the war, the German official historians of the Reichsarchiv and other writers, described the plan as a blueprint for victory. Post-war writing by senior German officers and the Reichsarchiv historians managed to establish a commonly accepted narrative that it was Schlieffen's successor Helmuth von Moltke the Younger's failure to follow the blueprint, rather

than German strategic miscalculation, that resulted in four years of attrition warfare. In 1953, renowned historian Prof. Gerhard Ritter Schlieffen's unearthed Schlieffen's papers during a visit to the United States, and he published his findings in the book *Der Schlieffenplan: Kritik eines Mythos*, presented here in its 1958 English translation, *The Schlieffen Plan: Critique of a Myth*. It proved to be an important historical publication, as it set in motion a period of revision, when the details of the supposed Schlieffen Plan were subjected to scrutiny and contextualisation. In *Der Schlieffen Plan*, Prof. Ritter presents the full text of Schlieffen's military testament, and the relevant parts of other memoranda which shed light on the evolution of the Plan. They are preceded by Professor Ritter's masterly exposition of their content and significance, while his accompanying notes add to the illuminating effect. "FOR two generations the Schlieffen Plan has been a magic phrase, embodying one of the chief mysteries and 'might have beens' of modern times. The mystery is cleared up and the great 'If' analysed in Gerhard Ritter's book—a striking contribution to twentieth-century history."—B. H. Liddell Hart

*Frontiers in Computational Chemistry*, originally published by Bentham and now distributed by Elsevier, presents the latest research findings and methods in the diverse field of computational chemistry, focusing on molecular modeling techniques used in drug discovery and the drug development process. This includes computer-aided molecular design, drug discovery and development, lead generation, lead optimization, database management, computer and molecular graphics, and the development of new computational methods or efficient algorithms for the simulation of chemical phenomena including analyses of biological activity. In Volume 2, the authors continue the compendium with nine additional perspectives in the application of computational methods towards drug design. This volume covers an array of subjects from modern hardware advances that accelerate new antibacterial peptide identification, electronic structure methods that explain how singlet oxygen damages DNA, to QSAR model validation, the application of DFT and DFRT methods on understanding the action of nitrogen mustards, the design of novel prodrugs using molecular mechanics and molecular orbital methods, computational simulations of lipid bilayers, high throughput screening methods, and more. Brings together a wide range of research into a single collection to help researchers keep up with new methods Uniquely focuses on computational chemistry approaches that can accelerate drug design Makes a solid connection between experiment and computation, and the novel application of computational methods in the fields of biology, chemistry, biochemistry, physics, and biophysics

The new Discworld novel, the 40th in the series, sees the Disc's first train come steaming into town. Change is afoot in Ankh-Morpork. Discworld's first steam engine has arrived, and once again Moist von Lipwig finds himself with a new and challenging job.

Matematic? pentru bacalaureat. Sintez? EduBac

*Fixing the Broken Promise of Education for All*, published by the UNESCO Institute for Statistics and UNICEF, presents the latest statistical evidence from administrative records and household surveys to better identify children who are out of school and the reasons for their exclusion from education. It aims to inform the policies needed to reach these children and finally deliver the promise of Education for All. Based on a series of national and regional studies and policy analysis by leading experts, the report explains why better data and cross-sector collaboration are fundamental to the design of effective interventions to overcome the barriers facing out-of-school children and adolescents. While highlighting the way forward for system-wide policies to improve educational quality and affordability, the report also presents the information needed for targeted approaches to address the compounding effects of disadvantage faced by children caught up in armed conflict, girls, working children, children with disabilities, or members of ethnic or linguistic minorities. This report presents a roadmap to improve the data, research and policies needed to catalyse action for out-of-school children

as the world embarks on a new development agenda for education.

MONEY, BANKING AND CREDIT IN MEDIAEVAL BRUGES Italian Merchant-Bankers Lombards and Money-Changers A Study in the Origins of Banking by RAYMOND DE ROOVER, Ph. D. Associate Professor of Economics Wells College THE MEDIAEVAL ACADEMY OF AMERICA CAMBRIDGE, MASSACHUSETTS 1948 was made possible by grants of funds to the from the Carnegie Corporation of New York and the Business History Foundation Inc. COPYRIGHT BY THE MEDIAEVAL ACADEMY OF AMERICA 1948 PRINTED IN U. S. A. A MONSIEUR REMI A. PARMENTIER CONSERVATEUR DES ARCHIVES COMMUNALES DE BRUGES qui, pendant pres de vingt ans, n'a cessé de succéder et d'encourager ce travail sur l'histoire de la banque à Bruges Preface THIS book is the outcome of my finding a casual reference to the existence of several account books of mediaeval merchants in the Bruges Municipal Archives. For some time I had been interested in the history of accounting and I had delved in the archives of Antwerp, my native city. Antwerp is rich in business records of the sixteenth and later centuries but I had seen no earlier account books. Upon learning of their existence in Bruges I immediately wrote a letter of inquiry to the Curator of the Bruges Archives. The reply was courteous but not encouraging. Yes, there were some mediaeval account books in the Bruges Archives, but the script was nearly illegible and the interpretation of those documents, I was tactfully given to understand, would require the combined talents of a palaeographer, a bookkeeper, and a financier. At that time I knew some bookkeeping and I had worked in a bank, but I could qualify neither as a financier nor as a palaeographer. Nevertheless, undaunted by the difficulties, I made arrangements with the Archivist, Monsieur Remi A. Parmentier, to visit the Bruges Archives and to examine those mysterious and alluring account books. The first visit took place in May 1929. It was followed by many others because Monsieur Parmentier had not exaggerated the difficulties. Several of my short vacations I was then working in a business office were spent bending over the huge ledgers of Collard de Marke and Guillaume Ruyelle in the salle du public, where only the carillon interrupted from time to time the archival silence. As the years passed my acquaintance with Monsieur Parmentier grew into a warm and enduring friendship. Not only did he grant me unusual privileges and facilities for research but he introduced me to Professor Egide Strubbe and thus enabled me to publish the preliminary results of my investigation in the Annales de la Société d'Emulation de Bruges. My last visit to the Bruges Archives was in 1938. By that time I had completed my research and had conceived the general scheme of this book. Its completion was prevented for a long time by other duties and when it was finally completed publication was delayed by the War. During all these years Monsieur Parmentier never lost hope. It is only fitting that this book for which he has waited so long be dedicated to him. Before leaving Bruges, I must also thank Monsieur Albert Schouteet, the Assistant Archivist. He has helped me in many ways by answering repeated queries and by sending me transcripts of various documents. He was also generous enough to communicate to me the text of a hitherto unknown document, which he had discovered, and which established beyond doubt that Guillaume Ruyelle, one of the two money-changers whose accountbooks are preserved in Bruges, VII viii Preface actually failed in 1370. This bit of evidence, which confirmed my suspicions, was particularly welcome to me, and due credit should, therefore, be given to the finder. This work would have been impossible without the financial aid of

the Belgian Fonds National de la Recherche Scientifique which enabled me to spend a summer in Italy and to photograph a great many mediaeval business papers in the Datini Archives, Prato Tuscany...

In *On Seeing and Noticing*, Alain de Botton takes everyday concerns such as expressing sadness or being romantic and dispenses advice and observations based on the works of some of history's greatest writers, artists and thinkers.

A thrilling romance of fifteenth-century Scotland by a New York Times–bestselling author! Bestselling Author Hannah Howell returns to the splendor of medieval Scotland in this first novel of her new trilogy—a saga of clan warfare, divided loyalties, and forbidden love. Here, in the Scottish highlands of the fifteenth century, a powerful knight meets his match in a mysterious beauty bent on revenge. When destiny brought Sir Balfour Murray and his wounded brother down the same road as Maldie Kirkaldy, she offered her services as a nurse even as she tried to deny the desire this dark-eyed knight had ignited at first sight. Soon they discover that they both share a mission of vengeance, but Maldie cannot tell him her true identity—to do so would brand her a spy. Sworn to avenge his family as chief of the Doncoill Clan, Balfour vows to destroy his greatest foe, with Maldie at his side. Yet Balfour knows that he can no more afford to trust her than he can ignore his lust for this sultry beauty. Now, he is not only determined to unearth her deepest secrets, but also to pursue his passion for her. And nothing will stand in his way.

This edited collection offers multi-disciplinary reflections and analysis on a variety of themes centred on nineteenth century executions in the UK, many specifically related to the fundamental change in capital punishment culture as the execution moved from the public arena to behind the prison wall. By examining a period of dramatic change in punishment practice, this collection of essays provides a fresh historical perspective on nineteenth century execution culture, with a focus on Scotland, Wales and the regions of England. *From Public Spectacle to Hidden Ritual* has two parts. Part 1 addresses the criminal body and the witnessing of executions in the nineteenth century, including studies of the execution crowd and executioners' memoirs, as well as reflections on the experience of narratives around capital punishment in museums in the present day. Part 2 explores the treatment of the execution experience in the print media, from the nineteenth and into the twentieth century. The collection draws together contributions from the fields of Heritage and Museum Studies, History, Law, Legal History and Literary Studies, to shed new light on execution culture in nineteenth century Britain. This volume will be of interest to students and academics in the fields of criminology, heritage and museum studies, history, law, legal history, medical humanities and socio-legal studies.

Famous Romanian poet and writer, George Topîrceanu (1886-1937) became a war memorialist when describing his own experiences while fighting in World War I in Pirin Planina. This unique blend of drama, tragedy, and humor will immerse the reader into the unique world of a soldier fighting in the Balkans during World War I.

My attic is the same as ever: quiet, lonely, sad. I'm going to write *The Novel of the Short-Sighted Adolescent*. But I'll write it as if I'm writing the author's Diary. My book won't be a novel, but a collection of comments, notes, sketches for a novel. It's the only way of capturing reality, both natural and dramatic at once - See more at: <http://istrosbooks.com/products/catalogue/diary-short-sighted-adolescent-66/#sthash.a7DPd1db.dpuf>

My attic is the same as ever: quiet, lonely, sad. I'm going to write The Novel of the Short-Sighted Adolescent. But I'll write it as if I'm writing the author's Diary. My book won't be a novel, but a collection of comments, notes, sketches for a novel. It's the only way of capturing reality, both natural and dramatic at once. My attic is the same as ever: quiet, lonely, sad. I'm going to write The Novel of the Short-Sighted Adolescent. But I'll write it as if I'm writing the author's Diary. My book won't be a novel, but a collection of comments, notes, sketches for a novel. It's the only way of capturing reality, both natural and dramatic at once - See more at: <http://istrosbooks.com/products/catalogue/diary-short-sighted-adolescent-66/#sthash.a7DPd1db.dpuf> The short-sighted adolescent is a passionate reader who takes various cultural figures as models, trying to emulate both their lives and their works. The pupil protagonist is a poor student, who likes science and reads a lot of books, sometimes staying up all night to do so. At the age of 15, he decides to write a novel to demonstrate to his teachers that he is not as mediocre as all the other students, and is prepared to give up everything he holds dear for his art. The novel is written in a number of notebooks--the "diary" of the title--but our myopic hero ultimately fails in three subjects and is too lazy to learn and has to repeat the school year. Diary of a Short-Sighted Adolescent was written by the young Mircea Eliade, one of Romania's greatest writers and intellectuals. The book can be viewed as an early 20th century Catcher in the Rye, and allows us an intimate view of the developing genius--his teachers, his classmates' academic and amorous rivalries, his first sexual experiences--and an introduction to the themes of religion, self-knowledge, erotic sensibility, artistic creation, and otherness; ideas which would preoccupy him until the end of his life.

Sudden changes in Luisa's life transforms her comfortable existence as a professional accountant into a world of solitude and depression as she retires from her position and deals with present health issues.

Can a woman ever really know herself if she doesn't know her mother? From the author of the smash-hit bestseller Firefly Lane and True Colors comes Kristin Hannah's powerful, heartbreaking novel that illuminates the intricate mother-daughter bond and explores the enduring links between the present and the past. Meredith and Nina Whitson are as different as sisters can be. One stayed at home to raise her children and manage the family apple orchard; the other followed a dream and traveled the world to become a famous photojournalist. But when their beloved father falls ill, Meredith and Nina find themselves together again, standing alongside their cold, disapproving mother, Anya, who even now, offers no comfort to her daughters. As children, the only connection between them was the Russian fairy tale Anya sometimes told the girls at night. On his deathbed, their father extracts a promise from the women in his life: the fairy tale will be told one last time—and all the way to the end. Thus begins an unexpected journey into the truth of Anya's life in war-torn Leningrad, more than five decades ago. Alternating between the past and present, Meredith and Nina will finally hear the singular, harrowing story of their mother's life, and what they learn is a secret so terrible and terrifying that it will shake the very foundation of their family and change who they believe they are.

Paradoxist distichs.

Hailed as one of the most important portrayals of the dark years of Nazism, this powerful chronicle by the Romanian Jewish writer Mihail Sebastian offers a lucid and finely shaded analysis of erotic and social life, a Jew's diary, a reader's notebook, a music-lover's journal. Despite the pressure of hatred and horror in the "huge anti-Semitic factory" that was Romania in the years of World War II, his writing maintains the grace of its perceptive and luminous intelligence. The legacy of a journalist, novelist, and playwright, Sebastian's *Journal* stands as one of the most important human and literary documents of the climate that preceded the Holocaust in Eastern Europe.

The *Paradise*, which Dante called the sublime canticle, is perhaps the most ambitious book of *The Divine Comedy*. In this climactic segment, Dante's pilgrim reaches Paradise and encounters the Divine Will. The poet's mystical interpretation of the religious life is a complex and exquisite conclusion to his magnificent trilogy. Mark Musa's powerful and sensitive translation preserves the intricacy of the work while rendering it in clear, rhythmic English. His extensive notes and introductions to each canto make accessible to all readers the diverse and often abstruse ingredients of Dante's unparalleled vision of the Absolute: elements of Ptolemaic astronomy, medieval astrology and science, theological dogma, and the poet's own personal experiences.

Nathan details his unique style of playing: building awesome speed, double stops, bridge adjustment, tuning, grooves, walking bass lines, soloing, and how to play with a rhythm section. Examples are written out in musical notation in the accompanying booklet. The video includes an in-depth interview. (60 min.)

A vital companion to the #1 best-selling guide to corporate valuation *Valuation Workbook* is the ideal companion to McKinsey's *Valuation*, helping you get a handle on difficult concepts and calculations before using them in the real world. This workbook reviews all things valuation, with chapter-by-chapter summaries and comprehensive questions and answers that allow you to test your knowledge and skills. Useful both in the classroom and for self-study, this must-have guide is essential for reviewing and applying the renowned McKinsey & Company approach to valuation and reinforces the major topics discussed in detail in the book. Fully updated to align with the sixth edition of *Valuation*, this workbook is an invaluable learning tool for students and professionals alike. Valuation has become central to corporate financial strategy, and practitioners must be exceptional at every aspect of the role. There is no room for weak points, and excellence is mandatory. This workbook helps you practice, review, study, and test yourself until you are absolutely solid in every concept, every technique, and every aspect of valuation as demanded in today's economy. Master value creation, value metrics, M&A, joint ventures, and more Analyze historical information, forecast performance, and analyze results Estimate the cost of capital, continuing value, and other vital calculations Test your understanding before putting it to work in the real world Designed specifically to reinforce the material presented in the book, this workbook provides independent learners with

the opportunity to try their hand at critical valuation skills, and helps students master the material so they can enter the job market ready to perform. For financial professionals and students seeking deep, comprehensive understanding, Valuation Workbook is an essential part of the McKinsey Valuation suite.

Conține teorie, formule și exemple utile pentru bacalaureat și câteva variante rezolvate integral (mate-info) date în anii precedenți. Teste de antrenament (mate-info) rezolvate integral - testele 1-15 Variante 2019 bac (mate-info) rezolvate integral - sesiunea 1, sesiunea 2, sesiunea specială și simulare. Variante 2018 bac (mate-info) rezolvate integral

Heir to the clan MacFarlane, Ailis was a prize to be bartered by her calculating father, and her wedding to a man she despised seemed inevitable--until she is abducted by her clan's worst enemy, Alexander MacDubh, a brutally handsome laird with ice in his eyes and hot blood in his veins. Alexander had come riding into Leargan to claim the three children born of a forbidden love between his brother and lovely Ailis' sister. Now, with Ailis herself as his pawn, he can strike at the enemy whose treachery robbed his clan of so much. Her beauty and her fierce temper stir his blood, and vengeance has never been so sinfully sweet. But will a passion they cannot deny be enough to ease the pain and torment of the past? Praise for Hannah Howell and her Highland novels. . . "Few authors portray the Scottish highlands as lovingly or colorfully as Hannah Howell." --Publishers Weekly "Expert storyteller Howell pens another Highland winner." --Romantic Times

Argues that the new generation of youth, the Millennials, are transforming areas of American politics and culture, including education, entertainment, labor, and business, and explains how this shift will affect America's international relations.

The lives of middle school students are dynamic, and their needs and desires are always evolving. They experience more complicated lives as influences of the broader society including popular media and technology, immigration and cultural diversity, amplified political divisiveness, and bullying effect their daily lives both in and out of school. These influences have contributed to the need for more socialemotional support and the desire of students and teachers alike to find and express their voices. Since the publication of the 2002 Handbook volume focusing on curriculum, instruction, and assessment, the ideas, approaches, and practices of middle school educators and researchers have also needed to evolve and change in many ways to meet these changing realities and the needs of students, teachers, and schools. This volume includes chapters focusing on varying aspects of curriculum, instruction, and assessment currently being implemented in middle grades classrooms across the country. This book explores the relationship between different versions of liberalism and toleration by focusing on their shared theoretical and political challenges. Toleration is among the most pivotal and the most contested liberal values and virtues. Debates about the conceptual scope, justification, and political role of toleration are closely aligned with historical and contemporary philosophical controversies on the foundations of liberalism. The essays in this volume focus on the specific connection between toleration and liberalism. The essays in Part I reconstruct some of the major historical controversies surrounding toleration and liberalism. Part II centers on general conceptual and justificatory questions concerning toleration as a central category for the definition of liberal political theory. Part III is devoted to the theoretical analysis of applied issues and cases of conflicts of toleration in liberal states and societies. Toleration and the Challenges to Liberalism will be of interest to researchers and advanced students in social and political philosophy, ethics, and political theory.

It's time to pick up your fedora and embark on a philosophical journey through Discworld! Terry

Pratchett is world-famous for the narrative verve and surreal humour of his novels. But now meet another Terry Pratchett – a man of serious metaphysical ideas and sophisticated philosophical insights. In *Philosophy and Terry Pratchett* thirteen professional philosophers survey such key philosophical issues as personal identity, the nature of destiny, the value of individuality, the meaning of existentialism, the reality of universals and the existence of alternative realities. In considering these and many other equally fascinating themes, close reference is made to more than 35 Discworld novels as well as to the ideas of some of history's greatest philosophers including Aristotle, Hobbes, Rousseau, Kant, Mill, Kierkegaard, Wittgenstein and Rawls. During your journey, you will be surprised by numerous provocative conclusions including the startling claim that the existence of Discworld is logically possible!

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