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Indian Olympian Anthony Coutinho: The Black Stallion Savitribai Phule Pune University Ph.D. Entrance Test: Management Subject Ebook-PDF Covid-19: The Preventive Protocol for Educational Institutions Data Analytics for Pandemics Basics of Civil Engineering Quantitative Decision Making Authorization and Access Control Evolution of Business Engineering Chemistry Business Policy and Strategic Management (Pune University) VANET GIS Based College Information System for University of Pune Entrepreneurship Development University Physics (For Pune University), 11/E HANDBOOK AND GUIDE ON INDUCTION CUM FOUNDATION COURSE Energy Optimization Protocol Design for Sensor Networks in IoT Domains Savitribai Phule Pune University Ph.D. Entrance Test: Commerce Subject Ebook-PDF A Complete Guide to PhD Degree in INDIA: A Handbook for Research Scholars and their Supervisors Artificial Intelligence in Information and Communication Technologies, Healthcare and Education Narratives, Routes and Intersections in Pre-Modern Asia Services Marketing (Pune University) Handbook of Universities Digital Marketing Savitribai Phule Pune University Ph.D. Entrance Test: Research Aptitude & Research Methodology Section Common For All Streams Ebook-PDF Global Health Collaboration A Manuscript of PhD Thesis AN APPRAISAL OF THE JUDICIAL SYSTEM

IN INDIA: A CRITICAL STUDY ON JUDICIAL INDEPENDENCE VIS-À-VIS JUDICIAL ACCOUNTABILITY Computer Science : A Structured Programming Approach Using C (for Pune University) **Technology Management in Business Engineering Mathematics-i Experimental Aspects of Cellular and Molecular Pharmacology: A Treatise** Security Analysis and Portfolio Management (Pune University) *Yogiraj Notes Compendia of Ayurveda (Ayurveda Samhita) : Volume Ten Higher Education Through Open and Distance Learning* **Research Methodology** Eminent Indian Psychologists Recent Trends and The Future of Antimicrobial Agents - Part I **English Studies in Indian Universities** Study and Analysis of Knowledgebase of Molecular Systems and to Develop Model for Prediction of Molecular Structure

Yogiraj Notes May 25 2020 B.ED SCIENCE NOTES FOR PUNE UNIVERSITY

Engineering Mathematics-i Aug 28 2020

GIS Based College Information System for University of Pune Mar 15 2022 This book entitled "GIS based College Information System for University of Pune, A case study of PMC and PCMC Area, Maharashtra, India" is the project work carried out under the BCUD, Savitribai Phule Pune University. This information is highly useful for further educational planning, administration, as well as for researchers. The present work mainly deals with the development of Web-GIS Based College Information System, aims at developing a web application to access spatial data through the browser and developing a web application to facilitate sharing and developed master plan for educational facilities in GIS environment.

AN APPRAISAL OF THE JUDICIAL SYSTEM IN INDIA: A CRITICAL STUDY ON JUDICIAL INDEPENDENCE VIS-À-VIS JUDICIAL ACCOUNTABILITY Nov 30 2020

Security Analysis and Portfolio Management (Pune University) Jun 25 2020

Global Health Collaboration Feb 02 2021 This stimulating open access volume details the innovative work of the Pan Institution Network for Global Health in creating collaborative research-based answers to large-scale health issues. Equitable partnerships among member universities representing North America, Africa, Asia, and Europe reverse standard cross-national dynamics to develop locally relevant responses to health challenges as well as their underlying disparities. Case studies focusing on multiple morbidities and effects of urbanization on health illustrate open dialogue in addressing HIV, maternal/child health, diabetes, and other major concerns. These instructive examples model collaborations between global North and South as meaningful steps toward the emerging global future of public health. Included in the coverage: Building sustainable networks: introducing the Pan Institution Network for Global Health Fostering dialogues in global health education: a graduate and undergraduate approach Provider workload and multiple morbidities in the Caribbean and South Africa Project Redemption: conducting research with informal workers in New York City Partnership and collaboration in global health: valuing reciprocity Global Health Collaboration will interest faculty working within the field of global health; scholars within public health, health policy, and cognate disciplines; as well as administrators looking to develop international university partnerships around global health and graduate students in the areas of global health, health administration, and public health and related social sciences (e.g., sociology, anthropology, demography).

Indian Olympian Anthony Coutinho: The Black Stallion Feb 26 2023 In many ways sports has defined society. Sports have been an integral part of human life, which develops a sound body and mind. To excel in sports at the higher level needs a lot of hard work and perseverance to be successful. The

scientific approach towards sports in today modern era has made competition tougher. In one way or the other, everyone is involved in sports whether they are playing or watching any sports increasing popularity of television, computer, and video games contribute to children's life style. Sports and other recreational activities diminish unhealthy habits and patterns in younger and older age category that lead to diabetes, high blood pressure, cholesterol, joint pain, heart diseases and serious complications. Engaging in sports activities gives an opportunity to avoid such problems and helps to inter act socially and stay healthy.

Technology Management in Business Sep 28 2020 Technology is considered to be a determining factor which shapes the direction in society, business and nation. Today, technology has become an integral and essential part of businesses and organizations for developing efficiency, productivity and competitive advantage. Managing technology is a method of operation that leverages human resources, technology and other business assets by optimizing the relationships between the technology functions of the business enterprise. The speed of development of new technology and processes necessitates a structured approach for managing technology in businesses. In technology management, strategic decisions related to technology are made taking integrated organization wide approach to meet business objectives. It also considers using technology in all processes to design a product or service, to manufacture a product or develop service, and make it available so as to increase profits, satisfy customers, increase business and stay competitive. This book puts the light on Concepts of Technology Management, Strategy of Technology Management, Issues in Technology Management, Technology Forecasting, Assessment, Transfer, Diffusion and Absorption. The continued viability of an organization requires the effective integration of technology for managing resources, activities and processes. Managing these components requires an understanding of the

fundamental concepts and principles related to technology management in business. The book *Technology Management in Business* presents new ways to optimize and integrate technology in business processes to ensure growth and development. For more details, please visit <https://centralwestpublishing.com>

Covid-19: The Preventive Protocol for Educational Institutions Dec 24 2022 Corona virus named as COVID-19 emanated from Wuhan, China and as of today it has its footprints in more than 185 countries across the globe. There are over 3.5 million people who have been reported infected and more than 2,50,000 people who have died across the world. This has been considered one of the fastest growing influenza virus. In terms of WHO, COVID-19 is a respiratory disease and most infected people will develop mild to moderate symptoms and might recover without requiring special treatment. People who have underlying medical conditions like diabetes, cardiovascular issue, lungs infections, kidney problems etc. and those over 60 years old have a higher risk of developing severe disease and death. Common Symptoms are: · Fever · Sneezing · Tiredness · Dry Cough. Shortness of Breath Aches and Pains Sore throat Few people will report diarrhea, nausea or a runny nose, as well. Chill Chilling fever Prevention: To prevent infection and to slow transmission, do the following: Wash your hands regularly with soap and water, or clean them with alcohol-based hand rub/sanitizer. Maintain at least 1 meter distance between you and people coughing or sneezing. Avoid touching your face. Cover your mouth and nose when coughing or sneezing. Stay home if you feel unwell. Refrain from smoking and other activities that weaken the lungs. Practice physical distancing by avoiding unnecessary travel and staying away from large groups of people and gathering. COVID-19, has already been declared as pandemic, and is spreading rapidly taking the world by surprise, causing a great deal of uncertainty for the next phase of the disease as well as for

the global economy. Epidemiologists suggest that the virus is highly transmissible and can cause nationally incapacitating epidemics once transmission within the community is established. Every Industry thus needs to chalk out strategic approach to tackle its further spread. Irrespective of the nature of the operations we are engaged in our industry, certain preventive protocol will have to put into practice. This idea is sourced from the fundamental that we belong to varied and different environmental conditions. In these circumstances, like in the war, no one can be considered above the law and yes, this formulation of understanding has always paid the results. It is more so when the survival and existence of the entire humanity is at stake. Therefore, as good netizens, we must submit ourselves to this much needed scrutiny. For our collective health assurance and preventive protocol, few examples of such preventive equipment needed to be installed at our workplaces - refer to Appendix - 1. First example (as illustration) is of a full body sanitization machine that can be installed at the main entrance of the department/ college/ institute to ensure that every visitor - existing or new, senior or junior, necessarily, has to pass through this machine. Besides, we also need to provide PPE - Personal Protection Equipment, to certain category of employees who are constantly operating in vulnerable conditions and need extra protection from any undue exposure to harmful environment. To all such employees we need to provide personal protective gear. An example of PPE is placed at Appendix - 2, that can be procured by all departments/ colleges/ institutes. We at Savitribai Phule Pune University (SPPU) cannot operate in isolation, thus need to follow a comprehensive and well-structured preventive approach. An elaborate department/ section-wise preventive approach to be followed by our university departments and affiliated colleges/ institutes has been compiled and placed in the chapters hereafter for strict compliance by all stakeholders. Meanwhile a generic list of common points is also enumerated below for adherence: ·

Every higher educational institution has to follow Social Distancing guidelines besides avoiding large gathering for next academic year · The medical history of each and every staff member and students is required to be maintained for safety reasons and this should be done by submitting the self-disclosure on the day of their resuming the duty/ classes. Self-disclosure form placed at Annexure - 1. · Students and staff should submit self-disclosure related to any one from their family members having been affected / treated with corona treatment. · Sanitization and Fumigation of entire campus/ classrooms and college premises should be carried out scrupulously. · All staff and visitors should be subjected to non-contact thermal scanner check or temperature check at the time of entry · For initial few months colleges/ Institutes should install a gate with sanitizer spray machine at the entrance of college and each and every staff should enter through that gate. · Use of Hand sanitizer and face masks should be made compulsory until the end of December 2020 or till further order · Each institute should introduce and run health and hygiene awareness program and every student must undergo such program · First aid kits in the department/ college/ institute should be fully equipped at all times including certain medicines related to flu and fever. · Every Department/ College/ Institute should keep their Ambulance always in alert/ ready mode with its driver and assistant always available. · Institutions should incorporate disaster mitigation and post disaster training programs primarily to NSS and NCC students. · Departments/ Colleges/ Institutes need to be vigilant in observing and identifying any Corona like symptoms amongst their faculty and students. If found, they should be immediately reported to the respective health centres. Every challenge throws up new opportunities and it is up to the wise men how they take everything in their stride. This lockdown because of Covid-19 has also opened plethora of new windows of learning provided we are ready for the change - the change that will take us to untrodden highways. Thus, to

mitigate any academic loss to students, university additionally emphasizes on the teaching fraternity to look for new horizons and devise innovative ways and means of imparting learning. Following steps therefore, are suggested for academic persuasion to teaching fraternity:

A Manuscript of PhD Thesis Jan 01 2021 Creation of a constructive work is often driven by two types of forces. One, which directs, assists the artist by being physically present. The other force is the source of inspiration. In this piece of research undertaken by me, the impelling force has been my mother, late Prof. (Mrs) Sheetalta Abasaheb Burghate . An academician herself, she always encouraged me to give my best. As a token of respect and admiration, which can never be adequately expressed, I dedicate this research project to her.

Energy Optimization Protocol Design for Sensor Networks in IoT Domains Nov 11 2021 This book provides an essential overview of IoT, energy-efficient topology control protocols, motivation, and challenges for topology control for Wireless Sensor Networks, and the scope of the research in the domain of IoT. Further, it discusses the different design issues of topology control and energy models for IoT applications, different types of simulators with their advantages and disadvantages. It also discusses extensive simulation results and comparative analysis for various algorithms. The key point of this book is to present a solution to minimize energy and extend the lifetime of IoT networks using optimization methods to improve the performance. Features: Describes various facets necessary for energy optimization in IoT domain. Covers all aspects to achieve energy optimization using latest technologies and algorithms, in wireless sensor networks. Presents various IoT and Topology Control Methods and protocols, various network models, and model simulation using MATLAB®. Reviews methods and results of optimization with Simulation Hardware architecture leading to prolonged life of IoT networks. First time introduces bio-inspired algorithms in the IoT

domain for performance optimization This book aims at Graduate Students, Researchers in Information Technology, Computer Science and Engineering, Electronics and Communication Engineering.

Study and Analysis of Knowledgebase of Molecular Systems and to Develop Model for Prediction of Molecular Structure Oct 18 2019 Doctoral Thesis / Dissertation from the year 2010 in the subject Computer Science - Miscellaneous, Saurashtra University (Computer Science Dept.), course: PhD, language: English, abstract: This research work aims to analyze experimental data about biochemical properties and their corresponding kinetics. In this research the attempt has been made to analyze protein and DNA structure using tools such as DAMBE and Jemboss. Some Molecular Visualization or Analysis tools are already developed that reads, analyses, and crosscorrelates experimental information which is useful for chemist, Organist Chemist, Biochemist and Druggist. In this research using ACD/ChemSketch compounds are stored in databases and SMILE code (Simplified Molecular Input Line Specification) is generated. A SMILE defines the molecules in the form of alphanumeric chains. In this research work chemical shift of every carbon atom of the molecule have been displayed by using NMR Prediction. Under this research CML codes of molecules have been developed and that codes have been used for molecular information like symmetry, and atom and bond attributes. Here multiple observations of the same molecule like conformational analysis and NMR prediction have been performed. Using Pubchem/NCBI additional miscellaneous information such as bioactivity analysis by structure & activity similarity and revised compound selection after addition of similar compounds have been analyzed. Under the research work geometric optimization of molecules, chemical structure visualization and calculation of electronic absorption spectra of chemical structure have been performed using ArgusLab tool. In

this research Single Entry Point Calculation, Molecular Orbital calculation on grids for plotting HOMO and LUMO and ESP Mapped Density calculations have been also performed. Under the research work of different types of analysis like prediction of protein secondary structure, isoelectric point calculation etc. have been performed on nucleotide and protein sequence using DAMBE and Jemboss tools. The objective of this research work is to assist the organic and biochemist in each step of the synthesis planning process for prediction of molecular structure. This research work provides a series of methods and tools for chemical or biochemical applications. Built-in catalogs of fine chemicals or biochemical provide suitable starting materials for a synthesis or molecular structure prediction target. Using similarity searches or substructure searches the connection between the target compound and available starting materials has been achieved.

Authorization and Access Control Aug 20 2022 This book focuses on various authorization and access control techniques, threats and attack modeling, including an overview of the Open Authorization 2.0 (OAuth 2.0) framework along with user-managed access (UMA) and security analysis. Important key concepts are discussed regarding login credentials with restricted access to third parties with a primary account as a resource server. A detailed protocol overview and authorization process, along with security analysis of OAuth 2.0, are also discussed in the book. Case studies of websites with vulnerability issues are included. FEATURES Provides an overview of the security challenges of IoT and mitigation techniques with a focus on authorization and access control mechanisms Discusses a behavioral analysis of threats and attacks using UML base modeling Covers the use of the OAuth 2.0 Protocol and UMA for connecting web applications Includes role-based access control (RBAC), discretionary access control (DAC), mandatory access control (MAC) and permission-based access control (PBAC) Explores how to provide access to third-party web

applications through a resource server by use of a secured and reliable OAuth 2.0 framework This book is for researchers and professionals who are engaged in IT security, auditing and computer engineering.

Engineering Chemistry Jun 18 2022 Having basic knowledge on all the concepts of Chemistry for engineering students is must need, it makes them as a professional and expert engineer in various design and material fields, along with the usage of available resources. Hence, top government & private universities, small institutes include Engineering Chemistry Subject in 1st semester to provide a basic understanding of the chemical engineering. The purpose of this textbook is to present an introduction to the subject of Engineering Chemistry of Bachelor of Engineering (BE) Semester-I. The book contains the syllabus from basics of the subjects going into the complexities of the subjects. All the concepts have been explained with relevant examples and diagrams to make it interesting for the readers. An attempt is made here by the experts of TMC to assist the students by way of providing Study text as per the curriculum with non-commercial considerations. We owe to many websites and their free contents; we would like to specially acknowledge contents of website www.wikipedia.com and various authors whose writings formed the basis for this book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material from the readers so that the contents can be made more interesting and meaningful. Readers can email their queries and doubts to tmcnagpur@gmail.com. We shall be glad to help you immediately.

Quantitative Decision Making Sep 21 2022 Similar to operations management, project management employs an array of quantitative techniques while performing planning, scheduling, forecasting, and monitoring tasks. The main purpose of the quantitative approach is to make an

optimal decision by using mathematical and statistical models in a situation when the probability of all outcomes is uncertain. Quantitative approach to decision-making produces the best results when the problem is clearly defined, several alternatives exist, and decision outcomes are easily measurable. However, in the case that many external factors are outside of the decision-maker's control and their probability is unknown, the quantitative methods can become unreliable. The purpose of this study Material is to present an introduction to the subjects of MBA Semester-I. The contents of this text will also cater to the students of courses like DFM, DMM, M.Com and B.Com, etc. The book contains the syllabus from basics of the subjects going into the intricacies of the subjects. All the concepts have been explained with relevant examples and diagrams to make it interesting for the readers. An attempt is made here by the experts author to assist the students by way of providing Study Material as per the curriculum with no commercial considerations. However, it is implicit that these are exam-oriented Study Material only and students are advised to attend regular classes and utilize reference books available in the library for In-depth knowledge. We owe to many websites and their free contents; we would like to specially acknowledge contents of website www.wikipedia.com and various authors whose writings formed the basis for this book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material from the readers so that the contents can be made more interesting and meaningful. Dr. Mukul Burghate Author

Narratives, Routes and Intersections in Pre-Modern Asia Jul 07 2021 11 Fairs and pilgrimages as points of intersections: the case of medieval western Maharashtra -- 12 Continuing routes, changed intersections: a study of Fort St. George (Madras) in the seventeenth century

Research Methodology Feb 20 2020 This book offers a design research methodology intended to improve the quality of design research- its academic credibility, industrial significance and societal contribution by enabling more thorough, efficient and effective procedures.

Savitribai Phule Pune University Ph.D. Entrance Test: Research Aptitude & Research Methodology Section Common For All Streams Ebook-PDF Mar 03 2021 SGN. The Ebook Savitribai Phule Pune University Ph.D. Entrance Test: Research Aptitude & Research Methodology Section Common For All Streams Covers Study Material Plus Objective Questions.

HANDBOOK AND GUIDE ON INDUCTION CUM FOUNDATION COURSE Dec 12 2021

“Purpose of Student Induction Programme is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration. The term induction is generally used to describe the whole process whereby the incumbents adjust to or acclimatize to their new roles and environment. In other words, it is a well-planned event to educate the new entrants about the environment in a particular institution, and connect them with the people in it. Student Induction Programme engages with the new students as soon as they come into the institution; before regular classes start. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed.” A Guide to Student Induction Programme, UNIVERSITY GRANTS COMMISSION, Published on 15th August 2018(Independent Day) An attempt is made here by the experts to assist the students by way of providing case based and activity oriented handbook as per the curriculum with non-commercial considerations. We owe to many websites and their free contents; we would like to specially acknowledge contents of website <https://www.ugc.ac.in/>,

<https://www.aicte-india.org> and www.wikipedia.com and various authors whose writings formed the basis for this book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material from the readers so that the contents can be made more interesting and meaningful. Readers can email their queries and doubts to our authors on tmcnagpur@gmail.com. We shall be glad to help you immediately. Authors

Services Marketing (Pune University) Jun 06 2021

Compendia of Ayurveda (Ayurveda Samhita) : Volume Ten Apr 23 2020 This volume contains four sections as follows , 1) Section One -- Guidelines for research in Ayurveda. Languages Marathi and English. 2) Section Two -- compilation of articles at Work shop / Seminar dedicated to research 3) Section Three -- Monograph on Sookshma Triphala. 4) Sections Four -- contribution of Institute of Indian Medicine/ Prof. Dr. P. H. Kulkarni to Ayurveda. Essential book for students, teachers, research associates in the field of Ayurveda.

Handbook of Universities May 05 2021 The Most Authentic Source Of Information On Higher Education In India The Handbook Of Universities, Deemed Universities, Colleges, Private Universities And Prominent Educational & Research Institutions Provides Much Needed Information On Degree And Diploma Awarding Universities And Institutions Of National Importance That Impart General, Technical And Professional Education In India. Although Another Directory Of Similar Nature Is Available In The Market, The Distinct Feature Of The Present Handbook, That Makes It One Of Its Kind, Is That It Also Includes Entries And Details Of The Private Universities Functioning Across The Country. In This Handbook, The Universities Have Been Listed In An Alphabetical Order. This Facilitates Easy Location Of Their Names. In Addition To The Brief History Of These

Universities, The Present Handbook Provides The Names Of Their Vice-Chancellor, Professors And Readers As Well As Their Faculties And Departments. It Also Acquaints The Readers With The Various Courses Of Studies Offered By Each University. It Is Hoped That The Handbook In Its Present Form, Will Prove Immensely Helpful To The Aspiring Students In Choosing The Best Educational Institution For Their Career Enhancement. In Addition, It Will Also Prove Very Useful For The Publishers In Mailing Their Publicity Materials. Even The Suppliers Of Equipment And Services Required By These Educational Institutions Will Find It Highly Valuable.

Higher Education Through Open and Distance Learning Mar 23 2020 Published in association with the Commonwealth of Learning Open and distance learning has expanded dramatically in recent years across the world, across the spectrum of subject areas, and across educational levels. This book takes a detailed look at the state of the art of open and distance learning in higher education, and presents a fascinating picture of a world and its educational culture in transition. This edited collection contains authoritative analyses of key issues together with current accounts of practice in each region of the world. It includes *open and distance learning in relation to internationalisation, lifelong learning and flexible learning *costs of distance education *the impact of telecommunications *applications of open and distance learning in Africa, the Americas, Asia, Europe and Oceania. It draws together experts in the field from all over the world, and has a truly international perspective on the phenomenon of open and distance learning. Its unparalleled breadth of coverage makes it an indispensable work of reference for experts and newcomers alike.

Computer Science : A Structured Programming Approach Using C (for Pune University) Oct 30 2020

VANET Apr 16 2022 VANET (vehicular ad hoc network) is a subgroup of MANET (mobile ad hoc network). It enables communication among vehicles on the road and between related

infrastructures. This book addresses the basic elements of VANET along with components involved in the communication with their functionalities and configurations. It contains numerous examples, case studies, technical descriptions, scenarios, procedures, algorithms, and protocols, and addresses the different services provided by VANET with the help of a scenario showing a network tackling an emergency. Features:

- Covers all important concepts of VANET for beginners and different road scenarios in VANET
- Covers essential communication protocols in VANET
- Introduces approaches for VANET implementation using simulators
- Provides a classification of messages and a priority-based message forwarding strategy

This book is aimed at undergraduates, postgraduates, industry, researchers, and research scholars in information and communications technology.

A Complete Guide to PhD Degree in INDIA: A Handbook for Research Scholars and their Supervisors

Sep 09 2021 Public trust in research and its output is essential for a healthy modern society.

Although the research enterprise is self-correcting, this self-regulation occasionally needs help. Over the years, research institutions, professional societies, and governments have established several protocols, codes of conduct, norms, and principles to enhance that trust in research institutions, funders, producers, publishers, and products. (Guidance Document GOOD ACADEMIC RESEARCH PRACTICES, September 2020, University Grants Commission- UGC) If the aim of a PhD is to develop the skills of a professional academic researcher, how should you go about it? Using the principles of skill development as a foundation, this book provides a unique approach to the most common challenges of PhD research, including:

- getting to know the literature in your field
- developing your research ideas
- becoming a better academic writer
- coping with the stress and unpredictability of research
- publications and presentations
- Writing, submitting and defending your thesis.

This book 'A Complete Guide to PhD Degree: A Hand Book for Research Scholars and their Supervisors' in an

Indian Context is an outcome of not just efforts from the authors, but contributions by many Research Scholars. We take this opportunity to thank all those who supported in publication of this book. Many research scholars have been kind enough to share their research works in form of Synopsis, Thesis, Summary, Video of PhD Open Defence & Power-point presentations, MCQs in google from etc, so that a larger section of the aspiring researchers can take a guideline in formulation of their own research work. This Book also contains useful QR codes for direct link to various folders and files on the drive for Sample Ph.D Thesis, Synopsis , Summary, Videos of Open Defence Exam, Google form MCQs for Entrance Test & Pre-PhD Course work Exam, PPT Presentation etc, Syllabi for UGC NET Paper-I, MHRDC- Pre-Phd Course Work & important websites related to PhD. First and the foremost we are thankful to Dr.B.B. Taywade, Ex-Principal, Dhanwate National College, Nagpur who is the guiding and inspiring force for us and for encouraging us to take up such types of academic endeavour. He is in a true sense the mentor and a philosopher for us. We are thankful to Harshal Dharmare and Nidhi Somani faculty of BBA, DNC for helping us in manuscript preparation and proofreading of this book. We owe to many authors and websites whose writings formed the basis for this book. Our special acknowledgment and thanks to Indira Gandhi Open University, New Delhi and their open source websites www.ignou.ac.in & www.egyankosh.ac.in . We also take this opportunity to thank Eliva Press SRL Chisinau, Moldova, Europe for the publication of this book. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions and feedback regarding this book from the readers on mukulburghate@gmail.com so that the book can be made more interesting and meaningful.

Artificial Intelligence in Information and Communication Technologies, Healthcare and

Education Aug 08 2021 "Artificial Intelligence in Information and Communication Technologies, Healthcare and Education: A Roadmap Ahead is designed as a reference text and discusses inter-dependability, communication and effective control for the betterment of services through artificial intelligence, as well as the challenges and path ahead for AI in computing and control across different domains of business and human life. The book accommodates technologies and application domains including backbone hardware, systems and methods for deployment, which help incorporating intelligence through different supervised and probabilistic learning approaches"--
University Physics (For Pune University), 11/E Jan 13 2022

Savitribai Phule Pune University Ph.D. Entrance Test: Commerce Subject Ebook-PDF Oct 10 2021
SGN.The Ebook Savitribai Phule Pune University Ph.D. Entrance Test: Commerce Subject Covers Objective Questions On Commerce Subject From Various Similar Exams With Answers.

Basics of Civil Engineering Oct 22 2022 Engineering has been an aspect of life since the beginnings of human existence. The earliest practice of civil engineering may have commenced between 4000 and 2000 BC in ancient Egypt, the Indus Valley civilization, and Mesopotamia (ancient Iraq) when humans started to abandon a nomadic existence, creating a need for the construction of shelter. During this time, transportation became increasingly important leading to the development of the wheel and sailing. Civil engineering is the application of physical and scientific principles for solving the problems of society, and its history is intricately linked to advances in the understanding of physics and mathematics throughout history. Because civil engineering is a broad profession, including several specialized sub-disciplines, its history is linked to knowledge of structures, materials science, geography, geology, soils, hydrology, environmental science, mechanics, project management, and other fields. Throughout ancient and medieval history most architectural design

and construction was carried out by artisans, such as stonemasons and carpenters, rising to the role of master builder. Knowledge was retained in guilds and seldom supplanted by advances. Structures, roads, and infrastructure that existed were repetitive, and increases in scale were incremental. The purpose of this textbook is to present an introduction to the subject of Basics of Civil Engineering of Bachelor of Engineering (BE) Semester - I. The book contains the syllabus from basics of the subjects going into the intricacies of the subjects. Students are now required to solve minimum Four (4) Assignments based on the Syllabus. Each topic is followed by Assignment Questions which now forms the compulsory part of internal assessment. All the concepts have been explained with relevant examples and diagrams to make it interesting for the readers. An attempt is made here by the experts of TMC to assist the students by way of providing Study text as per the curriculum with non - commercial considerations. We owe to many websites and their free contents; we would like to specially acknowledge contents of website [www. wikipedia. com](http://www.wikipedia.com) and various authors whose writings formed the basis for this book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material from the readers so that the contents can be made more interesting and meaningful. Readers can email their queries and doubts to tmcnagpur@gmail.com. We shall be glad to help you immediately. Dr. Mukul Burghate Author

Recent Trends and The Future of Antimicrobial Agents - Part I Dec 20 2019 *Recent Trends and the Future of Antimicrobial Agents* provides a significantly expanded overview of the topic with updated research in a broader context on the development of alternative approaches against microbial infections. This part consists of ten chapters. The first five chapters describe naturally derived antimicrobial compounds such as plant-based antimicrobials (PBAs), enzymes based and antibody-

based antibacterial therapeutic and secondary metabolites from plant endophytes. The book proceeds to provide details about antimicrobials derived from marine microorganisms (bacteria, fungi, actinomycetes, and cyanobacteria) is included to inform readers about effective medications against MDR strains. Specific chapters describe the drug development against protozoans, with one chapter focusing on Plasmodium. Chapter contributors have postulated novel approaches for antimalarial therapeutics. The book also includes an explanation of host target identification and drug discovery with the purpose of informing the reader about the implications in viral biology and how they could be exploited for treating viral diseases. The contents cater to the information needs of professionals and learners in academia, industry and health services who aim to learn the most significant experimental and practical approaches towards finding alternatives to existing antimicrobial therapies.

Savitribai Phule Pune University Ph.D. Entrance Test: Management Subject Ebook-PDF Jan 25 2023
SGN. The Ebook Savitribai Phule Pune University Ph.D. Entrance Test: Management Subject Covers Objective Questions On Management Subject From Various Similar Papers With Answers.

Experimental Aspects of Cellular and Molecular Pharmacology: A Treatise Jul 27 2020

Understanding interaction between drug molecules and targets is a major pharmacological skill. Molecular and Cellular Pharmacology approaches have greatly increased the knowledge of the structure and function of drug targets, such as receptors, enzymes and transport molecules, revealing diversity far greater than had been realised. This textbook provides a comprehensive and accessible introduction to the rapidly expanding field of cellular and molecular pharmacology. The book deals with most commonly used experiments to understand the relationship of proteins and their involvement in a pathological state at molecular and cellular level. This book is of immense

use for research scholars dealing with protein estimation and identification.

Entrepreneurship Development Feb 14 2022 Entrepreneurship is a discipline with a knowledge base theory. It is an outcome of complex socio-economic, psychological, technological, legal and other factors. It is a dynamic and risky process. It involves a fusion of capital, technology and human talent. Entrepreneurship is equally applicable to big and small businesses, to economic and non-economic activities. Entrepreneurship lies more in the ability to minimize the use of resources and put them to maximum advantage. Without any awareness of quality and desire for excellence, consumer acceptance cannot be achieved and sustained. Above all, entrepreneurship today is the product of teamwork and the ability to create, build and work as a team. The entrepreneur is the maestro of the business orchestra, wielding his baton to which the band is played. It is in this context, a study Material on introduction to the subject 'Entrepreneurship Development' is presented to the students of Professional Post-Graduate MBA degree. The book contains the syllabus from basics of the subjects going into the intricacies of the subjects. All the concepts have been explained with relevant examples and diagrams to make it interesting for the readers. An attempt is made here by the authors to assist the students by way of providing Study Material as per the curriculum with non-commercial considerations. However, it is implicit that these are exam-oriented Study Material and students are advised to attend regular class room classes in the Institute and utilize reference books available in the library for In-depth knowledge. We owe to many websites and their free contents; we would like to specially acknowledge contents of website www.wikipedia.com and various authors whose writings formed the basis for this book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material

from the readers so that the contents can be made more interesting and meaningful. Readers can email their queries and doubts to our authors on tmcnagpur@gmail.com. We shall be glad to help you immediately. Sr. J.D .Wadate I Er. Rahul K. Wadichar I Dr. Mukul Burghate Authors

Digital Marketing Apr 04 2021 Digital marketing is a vast umbrella term that covers multiple areas from SEO to blog writing and distribution channels to budgets. In this textbook, we'll help you to understand the key pillars of digital marketing, enabling you to build your own digital marketing strategy to optimize advertising through online channels such as search engines, your websites, social media, email, and mobile apps. Digital marketing, also known as online marketing, refers to advertising delivered through digital channels to promote brands and connect potential customers using the internet and other forms of digital communication such as: Search engines, Websites, Social media, Email, Mobile apps, Text messaging, Web-based advertising etc. In-short, if a marketing campaign is using any of the above online media channels, it is digital marketing. Consumers today rely heavily on digital means to research products. Some 77% of customers research a brand online before engaging with it, according to HubSpot Research. Meanwhile, 51% of consumers say they use Google to research products before buying. It is in this context, a textbook on introduction to the subject of Digital Marketing is presented to the students of Management & Commerce program. The book contains the syllabus from basics of the subjects going into the complexities of the topics. All the concepts have been explained with relevant examples and diagrams to make it interesting for the readers. However, it is implicit that these are exam-oriented Study Material and students are advised to attend regular class room classes in the Institute and utilize reference books available in the library for In-depth knowledge. We owe to many websites and their free contents; we would like to specially acknowledge contents of website of IGNOU

www.egyankosh.ac.in, www.wikipedia.com and various authors whose writings formed the basis for this book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material from the readers so that the contents can be made more interesting and meaningful. Readers can email their queries and doubts to our authors on tmcnagpur@gmail.com. We shall be glad to help you immediately. Authors: Dr. Kulbushan D. Meghe, Dr. Prashant A. Manusmare, Dr. Sachin Barve & Dr. Mukul Burghate

Evolution of Business Jul 19 2022 Modern trade and business are originated from the civilization of various stages of human beings. The basic needs of human beings are foods, clothes, medical treatment, education etc. To fulfil these needs men were involved with business from the early stage of civilization of human beings. The modern form of business comes from various stages of evolution. It is in this context, a textbook on introduction to the subject of Evolution of Business is presented to the students of Management & Commerce program. The book contains the syllabus from basics of the subjects going into the complexities of the topics. All the concepts have been explained with relevant examples and diagrams to make it interesting for the readers. However, it is implicit that these are exam-oriented Study Material and students are advised to attend regular class room classes in the Institute and utilize reference books available in the library for In-depth knowledge. We owe to many websites and their free contents; we would like to specially acknowledge contents of website of IGNOU www.egyankosh.ac.in, www.wikipedia.com and various authors whose writings formed the basis for this book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material from the readers so that the contents can be made more

interesting and meaningful. Readers can email their queries and doubts to our authors on tmcnagpur@gmail.com. We shall be glad to help you immediately. Authors: Data Analytics for Pandemics Nov 23 2022 "Epidemic trend analysis, timeline progression, prediction and recommendation are critical for initiating effective public health control strategies and AI and data analytics play an important role in epidemiology, diagnostic and clinical fronts. The focus of this book is data analytics for COVID-19 which includes an overview of COVID-19 in terms of epidemic/pandemic, data processing and knowledge extraction. Data sources, storage and platforms are discussed along with discussion on data models, their performance, different Big data techniques, tools and technologies. This book also addresses the challenges in applying analytics to pandemic scenarios, case studies and control strategies"--

English Studies in Indian Universities Nov 18 2019 Right from its formal introduction in India in 1835, through Thomas B. Macaulay's Minute, English has been intrinsically linked with the employment prospects of Indians. During their regime, the British promoted English education to fulfil the requirement of English-knowing Indians for administrative purposes. Owing to globalization, the last few years have witnessed the opening up of thousands of lucrative job opportunities for graduates proficient in English. English has gained importance in India as the language of opportunities. In colonial India, English education was a passport to government jobs, while in the twenty-first century, proficiency in English is essential for private sector jobs. This book examines the development of curricula in English in Indian universities vis-a-vis the needs of second language learners studying in Special English programmes of Bachelor of Arts (BA). It also reflects on how globalization has strengthened the connection between English and employment.

Eminent Indian Psychologists Jan 21 2020 *Eminent Indian Psychologists: 100 years of Psychology in*

India presents a chronology of important research and noteworthy events in the field of Psychology in the last hundred years. Psychology as a discipline was first introduced in this country in 1916-in the University of Calcutta. In 2016 the hundred-year milestone was reached. Prominent psychologists of our times have documented this hundred-year journey and its highlights in this book. The book also chronicles the lives and work of eminent Indian psychologists, who helped make Psychology practice and research what it is today. Their contributions - research articles, monographs, books, etc.-have been listed and summarized. Some of this scholarship influenced psychologists all over the world. The book takes a retrospective look at the development of Psychology and discusses the contribution of Indian institutions and experts.

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