Bca 1st Sem Question Papers

This textbook commences with a brief outline of development of real numbers, their expression as infinite decimals and their representation by points along a line. While the first part of the textbook is analytical, the latter part deals with the geometrical applications of the subject. Numerous examples and exercises have been provided to support student's understanding. This textbook has been designed to meet the requirements of undergraduate students of BA and BSc courses.

This book is useful for IGNOU MA PSYCHOLOGY first year groups of students. It contains previous years important solved answers that enable students learn about the subject and prepare for their examinations. A perusal of past questions papers gives an idea of the type of questions asked, the paper pattern and so on, it is for this benefit, we provide these IGNOU MPC-005 RESEARCH METHODS IN PSYCHOLOGY Notes…. Students are advised to refer these solutions in conjunction with their reference books. It will help you to improve your exam preparations…In this book, Detailed Explanatory Answers have been provided for the questions for Better Understanding of the Candidates. Hope you Liked…& Best of Luck for your Examination. Published by MeetCoogle

About the Book: This book Engineering Mathematics-II is designed as a self-contained, comprehensive classroom text for the second semester B.E. Classes of Visveswaraiah Technological University as per the Revised new Syllabus. The topics included are Differential Calculus, Integral Calculus and Vector Integration, Differential Equations and Laplace Transforms. The book is written in a simple way and is accompanied with explanatory figures. All this make the students enjoy the subject while they learn. Inclusion of selected exercises and problems make the book educational in nature. It shou.

"Statistical thinking will one day be as necessary for effective citizenship as the ability to read and write". Statistics which was once regarded merely as science of statecraft has found wide application in almost all sciences-natural, physical, social. Use of statistics has now spread to such diverse fields as agriculture, business, economics, medicine, political science, psychology and sociology. As such, it has been included in the curriculum of many professional and academic courses.The purpose of this book is to present in a simple, clear, systematic and comprehensive manner principles, methods and techniques of statistics in various discipline. This book is specially designed for M.B.A, B.B.A and B.C.A students. A conscious effort has been made to keep the treatment of the subject matter simple in style. For the systematic coverage of the course, the book is divided into 12 chapters, including sample question papers and last year question papers.

The book is designed to help the first year engineering students in building their concepts in the course on Programming for Problem Solving. It introduces the subject in a simple and lucid manner for a better understanding. It adopts a

student friendly approach to the subject matter with many solved examples and unsolved questions, illustrations and well-structured C programs.
This book is useful for IGNOU BCA & MCA students. A perusal of past questions papers gives an idea of the type of questions asked, the paper pattern and so on, it is for this benefit, we provide these IGNOU MCS-013: Discrete Mathematics Notes. Students are advised to refer these solutions in conjunction with their reference books. It will help you to improve your exam preparations. This book covers Discrete Mathematical Structures, Formal Methods: Introduction and Analogy, Abstraction. Fundamentals: Sets & Relations- Sets, Types of Sets, Multi Sets, Operations on Sets, Relations and Properties of Relations, Representation of Relations, Equivalence Relation, Closures of Relations, Methods of Proof- Direct Proofs, Indirect Proofs, Mathematical Induction, Method of Contradiction. Combinatorics: Permutations and Combinations, Pigeon Hole Principle, Principle of Inclusion and Exclusion, Generating Functions. Mathematical Logic, Posets and Lattices: Partial Order Set, Bounding Elements, Well Ordered Set, Topological Sorting, Lattices, Principle of Duality, Bounded, Distributed, and Complemented Lattices, Proposition and Propositional Calculus. Graphs and Group Theory: Basic Introduction of Graphs- Types of Graphs, Path and Circuits, Eulerian Path and Circuits, Hamiltonian Path and Circuits, Shortest Path Algorithms, Group. Definitions and Properties, Coset& Subgroup, Normal subgroup, Homomorphism of groups, Cyclic Group, Permutation Group. Finite State Machines and Languages: Grammar and Languages- Phrase structure Grammar, Types of Grammars and Languages, Finite State Machines and Languages, Minimization of Finite State Machines. Published by MeetCoogle The Bachelor of Education (B.Ed.) programme of Indira Gandhi National Open University (IGNOU) has been designed with the aim to develop an understanding of teaching-learning process at secondary and senior-secondary level among student teachers. It focuses on enabling student-teachers to reflect critically on perspectives of education and integrate holistically the theory and practices to facilitate active engagement of learners for knowledge creation. The present edition of "IGNOU B. Ed. Extreme exam 2020" book is prepared to provide perfect study material that is required to clear this entrance paper. This book provides Model Solved Papers of 2019 in the starting so as to give the estimate on what pattern the paper could come so that preparation could be done accordingly. The whole syllabus divided into 2 parts that is further divided into sections and chapters by giving the complete coverage of syllabus. Each segment is carries ample amount of practice questions for the best outcome in the exam. ABOUT THE BOOK Model Solved Paper 2019, PART – A: General English Comprehension, Logical & Analytical Reasoning Ability, Educational & General Awareness, Technical – Learning and The School, PART – B: Science, Mathematics, Social Science, English, Samanya Hindi.
Html tutorial is a educational book on hyper text language
This book gathers selected high-quality papers presented at the International

Conference on Computing, Power and Communication Technologies 2019 (GUCON 2019), organized by Galgotias University, India, in September 2019. The content is divided into three sections – data mining and big data analysis, communication technologies, and cloud computing and computer networks. In-depth discussions of various issues within these broad areas provide an intriguing and insightful reference guide for researchers, engineers and students alike.

his textbook is designed to teach a first course in Information Technology (IT) to all undergraduate students. In view of the all-pervasive nature of IT in today's world a decision has been taken by many universities to introduce IT as a compulsory core course to all Bachelor's degree students regardless of their specialisation. This book is intended for such a course. The approach taken in this book is to emphasize the fundamental "Science" of Information Technology rather than a cook book of skills. Skills can be learnt easily by practice with a computer and by using instructions given in simple web lessons that have been cited in the References. The book defines Information Technology as the technology that is used to acquire, store, organize, process and disseminate processed data, namely, information. The unique aspect of the book is to examine processing all types of data: numbers, text, images, audio and video data. As IT is a rapidly changing field, we have taken the approach to emphasize reasonably stable, fundamental concepts on which the technology is built. A unique feature of the book is the discussion of topics such as image, audio and video compression technologies from first principles. We have also described the latest technologies such as 'e-wallets' and 'cloud computing'. The book is suitable for all Bachelor's degree students in Science, Arts, Computer Applications, and Commerce. It is also useful for general reading to learn about IT and its latest trends. Those who are curious to know, the principles used to design jpg, mp3 and mpeg4 compression, the image formats—bmp, tiff, gif, png, and jpg, search engines, payment systems such as BHIM and Paytm, and cloud computing, to mention a few of the technologies discussed, will find this book useful. KEY FEATURES • Provides comprehensive coverage of all basic concepts of IT from first principles • Explains acquisition, compression, storage, organization, processing and dis-semination of multimedia data • Simple explanation of mp3, jpg, and mpeg4 compression • Explains how computer networks and the Internet work and their applications • Covers business data processing, World Wide Web, e-commerce, and IT laws • Discusses social impacts of IT and career opportunities in IT and IT enabled services • Designed for self-study with every chapter starting with learning objectives and concluding with a comprehensive summary and a large number of exercises.

This book is useful for IGNOU BCA & MCA students. A perusal of past questions papers gives an idea of the type of questions asked, the paper pattern and so on, it is for this benefit, we provide these IGNOU MCS-034: Software Engineering Notes. Students are advised to refer these solutions in conjunction with their reference books. It will help you to improve your exam

preparations. This book covers Software Process Models, Project Management, Software Requirements Analysis, Requirement Engineering Process, Software System Specifications, Software Metrics and Measures, Application Systems and Design Issues, Software Development Methods and Reuse, Verification and Validation, Software Testing and Cost Estimation, Quality Management, Process Improvement and Measurement. Published by MeetCoogle

This book has been developed with a focus on the need to demystify the subject and make it easy for students to grasp the principles and details involved, and make it easily understandable to beginners exposed to the subject for the first time. An attempt has been made to explain things in a logical progression, in the simplest possible way so that neophytes may quickly grasp the concepts and methodology. A novel approach in the book is the illustrative use of computers with TORA package, as a problem-solving tool. In actual practice, situations arise with large and complex problems that are difficult to solve. At such times, using computers to solve problems gives fast and more accurate results. The chapters are arranged so as to progressively explain the workings of various models in actual practice through step-by-step procedures that so simplify and solve them, that even students from a non-mathematics academic background will grasp them quickly. Linear programming, the most powerful tool for managerial decision-making is covered elaborately, including thorough discussion of various LP methods and LP solutions, Duality in LP problems, sensitivity analysis, etc. Models in the book also use Linear Programming to reach solutions including those relating to transportation and transshipment, assignment, and Game Theory&illustrated with screen-shots of a computer with a TORA package. Readers whether students, business executives, managers, researchers and academicians will find that the insights and knowledge obtained from the book will stand them in good stead in both academic as well as occupational pursuits.

This book is useful for IGNOU BCA & MCA students. A perusal of past questions papers gives an idea of the type of questions asked, the paper pattern and so on, it is for this benefit, we provide these IGNOU MCS-024: Introduction to Database Management Systems Notes. Students are advised to refer these solutions in conjunction with their reference books. It will help you to improve your exam preparations. It comprises of details about: • Introduction to object oriented software engineering • Advanced Structured Modeling • Object Oriented Concepts and Project Management • Object oriented design and testing • Advanced topic in S/W engineering • Multiple Choice Questions

"All aspects pertaining to algorithm design and algorithm analysis have been discussed over the chapters in this book-- Design and Analysis of Algorithms"--Resource description page. This book is useful for IGNOU MCA students. A perusal of past questions papers gives an idea of the type of questions asked, the paper pattern and so on, it is for this benefit, we provide these IGNOU MCS-031: Design and Analysis of Algorithm Notes. Students are advised to refer these solutions in conjunction with their reference books. It will help you to improve your exam preparations. This book covers Algorithm definition and specification – Design of Algorithms, and Complexity of Algorithms, Asymptotic Notations, Growth of function, Recurrences, Performance analysis – Elementary Data structures:- stacks and queues – trees – dictionaries – priority queues –sets and disjoint set union – graphs – basic traversal and search techniques. Divide – and – conquer:- General method – binary search – merge sort – Quick sort. The Greedy method:-General method – knapsack problem – minimum cost spanning tree – single source shortest path. Dynamic Programming – general method – multistage graphs – all pair shortest path – optimal binary search trees – 0/1 Knapsack – traveling salesman problem – flow shop scheduling. Backtracking:- general method – 8-Queens problem – sum of subsets – graph coloring – Hamiltonian cycles – knapsack problem – Branch and bound:- The Method – 0/1 Knapsack problem – traveling salesperson. Parallel models:-Basic concepts, performance

Measures, Parallel Algorithms: Parallel complexity, Analysis of Parallel Addition, Parallel Multiplication and division, parallel. Evaluation of General Arithmetic Expressions, First-Order Linear recurrence. Published by MeetCoogle

MATH 221 FIRST Semester CalculusBy Sigurd Angenent

This book is useful for IGNOU BCA & MCA students. A perusal of past questions papers gives an idea of the type of questions asked, the paper pattern and so on, it is for this benefit, we provide these IGNOU MCS-012: Computer Organisation and Assembly Language Programming Notes. Students are advised to refer these solutions in conjunction with their reference books. It will help you to improve your exam preparations. This book covers Combination Circuits, Logic Gates, Sequential circuits, Registers, I/O Inteface, Instruction and Addressing, CPU design, Memory systems, virtual and cache memory. Input and Output Organiztion: Asynchronus data transfer, Direct Memory access, I/O processors, serial communication. Basics of Computer Organization: System buses and instruction cycles, memory susbsytem organizing and interfacing and much more. Published by MeetCoogle

Helps students to combine their knowledge of English with their technical knowledge. Develops all four skills through varied activities, with special emphasis on vocabulary acquisition and grammatical accuracy. Up-to-date technical content. Authentic reading and listening passages covering a wide range of topics, e.g. the use of virtual reality in industry, personal computing, viruses and security, information systems, and multimedia. Letter-writing section offering a complete guideto writing simple, work-related letters. Comprehensive glossary of technical terms which forms a useful mini-dictionary of computing terminology. Separate Answer Book with a key to all exercises, the tapescripts, and useful unit-by-unit teaching notes. Designed for easy use by the non-specialistteacher.

This book is useful for IGNOU BCA students. A perusal of past questions papers gives an idea of the type of questions asked, the paper pattern and so on, it is for this benefit, we provide these IGNOU BCS-062: E-Commerce Notes. Students are advised to refer these solutions in conjunction with their reference books. It will help you to improve your exam preparations. This book covers Introduction, Definition, Objectives, Advantages and disadvantages, Forces driving E-Commerce, Traditional commerce Vs. E-Commerce, E-Commerce opportunities for Industries, Growth of E-Commerce. E-Commerce Models: Business to consumer, Business to Business, Consumer to Consumer, other models – Brokerage Model, Aggregator Model, Info-mediary Model, Community Model and value chain Model. Electronic Payment Systems: Special features required in payment systems, Types of Epayment systems, E-Cash, E-cheque, credit card, Smart Card, Electronic Purses. E- Marketing, E-Customer Relationship Management, E-Supply Chain Management. Security Issues in E-Commerce: Security risk of E-Commerce, Types of threats, Security tools and risk management.

SSC Junior Engineer (JE) Electrical – 10 Year Previous Papers – 1st Edition Ssc junior engineer Electrical previous year papers, Ssc je Electrical solved chapterwise topicwise papers, Ssc je junior engineer exam made easy book, Ssc je Electrical practice sets books guide test

This book is useful for IGNOU BCA & MCA students. A perusal of past questions papers gives an idea of the type of questions asked, the paper pattern and so on, it is for this benefit, we provide these IGNOU MCS-011: Problem Solving and Programming Notes. Students are advised to refer these solutions in conjunction with their reference books. It will help you to improve your exam preparations. This book covers Problem Solving with Computers: Algorithms, and Flowcharts. Data types, constants, variables, operators, data input and output, assignment statements, conditional statements, string and character handling, data validation examples. Iteration, arrays, strings processing, defining function, types of functions, function prototype, passing parameters, recursion.

Storage class specifiers, pre-processor, header files and standard functions. Pointers: Definition and uses of pointers, pointer arithmetic, pointers and array, pointers and functions, pointer to pointer. Structures, union, pointers to structures, user-defined data types, enumeration. Data files: Opening, closing, creating, processing and unformatted data files. Introduction to Dynamic Memory Allocation, command line arguments, systems calls. Published by MeetCoogle

The main problems that prevent fast and high-quality document processing in electronic document management systems are insufficient and unstructured information, information redundancy, and the presence of large amounts of undesirable user information. The human factor has a significant impact on the efficiency of document search. An average user is not aware of the advanced option of a query language and uses typical queries. Development of a specialized software toolkit intended for information systems and electronic document management systems can be an effective solution of the tasks listed above. Such toolkits should be based on the means and methods of automatic keyword extraction and text classification. The categorization (or classification) of texts into predefined categories has witnessed a booming interest in the last 10 years due to the increased availability of documents in digital form and the ensuing need to organize them. Thus, research on keyword extraction, advancements in the field, and possible future solutions is of great importance in current times. Developing a Keyword Extractor and Document Classifier: Emerging Research and Opportunities presents an information extraction mechanism that can process many kinds of inputs, realize the type of text, and understand the percentage of the keywords that has to be stored. This mechanism then supports information extraction and information categorization mechanisms. This module is used to support a text summarization mechanism, which leads—with the help of the keyword extraction module—to text categorization. It employs lexical and information retrieval techniques to extract phrases from the document text that are likely to characterize it and determines the category of the retrieved text to present a summary to the users. This book is ideal for practitioners, stakeholders, researchers, academicians, and students who are interested in the development of a new keyword extractor and document classifier method.

Catholic High School Entrance Exams is a comprehensive guide that provides expert advice, practical tips, and a lot of practice, giving eighth graders the study tools and reassurance they need to achieve a high score on their Catholic high school entrance exam. Included in Catholic High School Entrance Exams: * 6 full-length practice tests—2 for each exam commonly administered—the Cooperative Entrance Examination (COOP), the High School Placement Test (HSPT), and Test for Admission into Catholic High Schools (TACHS) * Plus 3 diagnostic quizzes: 1 for each exam, with targeted feedback * Targeted review of key concepts and material found on tests with practice quizzes * Up-to-date test information * For Parents: tips to help your child maintain realistic expectations while studying for the exam Catholic High School Entrance Exams provides students the essentials they need to improve their scores—guaranteed. Kaplan's Higher Score guarantee provides security that no other test prep guide on the market can match.

This book is useful for IGNOU BCA & MCA students. A perusal of past questions papers gives an idea of the type of questions asked, the paper pattern and so on, it is

for this benefit, we provide these IGNOU MCS-021-Data and File Structures Notes. Students are advised to refer these solutions in conjunction with their reference books. It will help you to improve your exam preparations. This book covers Basic data structures such as arrays, stack and queues and their applications, linked and sequential representation. Linked list, representation of linked list, multi linked structures. Trees: definitions and basic concepts, linked tree representation, representations in contiguous storage, binary trees, binary tree traversal, searching insertion and deletion in binary trees, heap tree and heap sort algorithm, AVL trees. Graphs and their application, sequential and linked representation of graph – adjacency matrix, operations on graph, traversing a graph, Dijkstra's algorithm for shortest distance, DFS and BFS, Hashing. Searching and sorting, use of various data structures for searching and sorting, Linear and Binary search, Insertion sort, Selection sort, Merge sort, Radix sort, Bubble sort, Quick sort, Heap Sort. Published by MeetCoogle This book is intended to teach the design and analysis of basic data structures and their implementation in an object-oriented language. In this edition, the language happens to be C++. This book is not intended to act as an introduction to the C++ programming language. Readers of this book need only be familiar with the basic syntax of C++ and similar languages. Those wishing to work with the accompanying source code should have some experience programming in C++. This book is also not intended as an introduction to the C++ Standard Template Library or the generic programming paradigm that the STL embodies. This book describes implementations of several different data structures, many of which are used in implementations of the STL. The contents of this book may help an STL programmer understand how some of the STL data structures are implemented and why these implementations are efficient.