

B-29-Y

Roll No.....

Total No. of Questions : 28]

[Total No. of Printed Pages : 4

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ENTREPRENEURSHIP

Time : 3 Hours]

[Maximum Marks : 80

General Instructions :

- (i) All questions are compulsory.
- (ii) Questions 1 to 6 are Very Short Answer Type Questions carrying 1 mark each. $1 \times 6 = 6$
- (iii) Questions 7 to 12 are Short Answer Type Questions carrying 2 marks each. $2 \times 6 = 12$
- (iv) Questions from 13 to 20 are of Long Answer Type Questions-I carrying 3 marks each. $3 \times 8 = 24$
- (v) Questions from 21 to 25 are of Long Answer Type Questions-II carrying 4 marks each. $4 \times 5 = 20$
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Handbook of Aging and the Social Sciences Linda George, Kenneth Ferraro, 2015-08-18 Handbook of Aging and the Social Sciences Eighth Edition presents the extraordinary growth of research on aging individuals populations and the dynamic culmination of the life course providing a comprehensive synthesis and review of the latest research findings in the social sciences of aging As the complexities of population dynamics cohort succession and policy changes modify the world and its inhabitants in ways that must be vigilantly monitored so that aging research remains relevant and accurate this completely revised edition not only

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Neurological, Psychiatric, and Developmental Disorders Institute of Medicine,Board on Global Health,Committee on Nervous System Disorders in Developing Countries,2001-01-01 Brain disorders neurological psychiatric and developmental now affect at least 250 million people in the developing world and this number is expected to rise as life expectancy increases Yet public and private health systems in developing countries have paid relatively little attention to brain disorders The negative attitudes prejudice and stigma that often surround many of these disorders have contributed to this neglect Lacking proper diagnosis and treatment millions of individual lives are lost to disability and death Such conditions exact both personal and economic costs on families communities and nations The report describes the causes and risk factors associated with brain disorders It focuses on six representative brain disorders that are prevalent in developing countries developmental disabilities epilepsy schizophrenia bipolar disorder depression and stroke The report makes detailed recommendations of ways to reduce the toll exacted by these six disorders In broader strokes the report also proposes six major strategies toward reducing the overall burden of brain disorders in the developing world Encyclopedia of Explosives and Related Items Basil Timothy Fedoroff,1974 *National Union Catalog* ,1983 **Title List of Documents Made Publicly Available** ,1986 **Turbulent Flows** Jean Piquet,2013-04-17 obtained are still severely limited to low Reynolds numbers about only one decade better than direct numerical simulations and the interpretation of such calculations for complex curved

geometries is still unclear. It is evident that a lot of work and a very significant increase in available computing power is required before such methods can be adopted in daily engineering practice. I hope to report on all these topics in a near future. The book is divided into six chapters, each chapter in subchapters, sections and subsections. The first part is introduced by Chapter 1 which summarizes the equations of fluid mechanics; it is developed in Chapters 2 to 4 devoted to the construction of turbulence models. What has been called engineering methods is considered in Chapter 2 where the Reynolds averaged equations are established and the closure problem studied. A first detailed study of homogeneous turbulent flows follows in Chapter 3. It includes a review of available experimental data and their modeling. The eddy viscosity concept is analyzed in Chapter 4 with the resulting algebraic transport equation models such as the famous $k-\epsilon$ model. Reynolds stress models in Chapter 4 require a preliminary consideration of two-point turbulence concepts which are developed in Chapter 3 devoted to homogeneous turbulence. We review the two-point moments of velocity fields and their spectral transforms: 1) their general dynamics, 2) with the particular case of homogeneous isotropic turbulence, 3) where the so-called Kolmogorov's assumptions are discussed at length.

Transactions of the American Society of Mechanical Engineers, American Society of Mechanical Engineers, 1962. Vols 2, 4, 11, 62, 68 include the Society's Membership list.

Exchange Rate Economics Ronald MacDonald, 2007-03-12. First published in 2007. *Exchange Rate Economics: Theories and Evidence* is the second edition of *Floating Exchange Rates: Theories and Evidence* and builds on the successful content and structure of the previous edition but has been comprehensively updated and expanded to include additional literature on the determination of both fixed and floating exchange rates. Core topics covered include the purchasing power parity hypothesis and the PPP puzzle, the monetary and portfolio balance approaches to exchange rates, the new open economy macroeconomics approach to exchange rates and the determination of exchange rates in target zone models and speculative attack models. *Exchange Rate Economics: Theories and Evidence* also includes extensive discussion of recent econometric work on exchange rates with a particular focus on equilibrium exchange rates and measuring exchange rate misalignment as well as discussion on the non-fundamentals based approaches to exchange rate behaviour such as the market microstructure approach. The book will appeal to academics and postgraduate students with an interest in all aspects of international finance and will also be of interest to practitioners concerned with issues relating to equilibrium exchange rates and the forecastability of currencies in terms of macroeconomic fundamentals.

[Research Grants Index](#) National Institutes of Health (U.S.). Division of Research Grants, 1970.

Intracranial Pressure and Brain Monitoring XIV Martin Schuhmann, Marek Czosnyka, 2012-03-01. Nearly 80 short papers originating from the 14th International Symposium on Intracranial Pressure and Brain Monitoring held in Tuebingen, Germany, in September 2010, present experimental as well as clinical research data related to the naming topics of the conference. The papers have undergone a peer reviewing and are organized in the following sections: methods of brain monitoring and data analysis, methods of invasive and non-invasive ICP assessment, the role of autoregulation, the role of

tissue oxygenation and near infrared spectroscopy hydrocephalus ITH imaging and diagnosis management and therapy of hydrocephalus management and therapy of traumatic brain injury management and therapy of subarachnoid and intracranial hemorrhage experimental approaches to acute brain disease The book gives a good overview on the latest research developments in the field of ICP and related brain monitoring and on management and therapy of relevant acute brain diseases

Built-in Fault-Tolerant Computing Paradigm for Resilient Large-Scale Chip Design Xiaowei Li, Guihai Yan, Cheng Liu, 2023-03-01 With the end of Dennard scaling and Moore's law IC chips especially large scale ones now face more reliability challenges and reliability has become one of the mainstay merits of VLSI designs In this context this book presents a built in on chip fault tolerant computing paradigm that seeks to combine fault detection fault diagnosis and error recovery in large scale VLSI design in a unified manner so as to minimize resource overhead and performance penalties Following this computing paradigm we propose a holistic solution based on three key components self test self diagnosis and self repair or 3S for short We then explore the use of 3S for general IC designs general purpose processors network on chip NoC and deep learning accelerators and present prototypes to demonstrate how 3S responds to in field silicon degradation and recovery under various runtime faults caused by aging process variations or radical particles Moreover we demonstrate that 3S not only offers a powerful backbone for various on chip fault tolerant designs and implementations but also has farther reaching implications such as maintaining graceful performance degradation mitigating the impact of verification blind spots and improving chip yield This book is the outcome of extensive fault tolerant computing research pursued at the State Key Lab of Processors Institute of Computing Technology Chinese Academy of Sciences over the past decade The proposed built in on chip fault tolerant computing paradigm has been verified in a broad range of scenarios from small processors in satellite computers to large processors in HPCs Hopefully it will provide an alternative yet effective solution to the growing reliability challenges for large scale VLSI designs

Architecture Design for Soft Errors Shubu Mukherjee, 2011-08-29 Architecture Design for Soft Errors provides a comprehensive description of the architectural techniques to tackle the soft error problem It covers the new methodologies for quantitative analysis of soft errors as well as novel cost effective architectural techniques to mitigate them To provide readers with a better grasp of the broader problem definition and solution space this book also delves into the physics of soft errors and reviews current circuit and software mitigation techniques There are a number of different ways this book can be read or used in a course as a complete course on architecture design for soft errors covering the entire book a short course on architecture design for soft errors and as a reference book on classical fault tolerant machines This book is recommended for practitioners in semiconductor industry researchers and developers in computer architecture advanced graduate seminar courses on soft errors and iv as a reference book for undergraduate courses in computer architecture Helps readers build in fault tolerance to the billions of microchips produced each year all of which are subject to soft errors Shows readers how to quantify their soft error reliability Provides state of the art techniques

to protect against soft errors **Handbook of Biomarkers and Precision Medicine** Claudio Carini, Mark Fidock, Alain van Gool, 2019-04-16 The field of Biomarkers and Precision Medicine in drug development is rapidly evolving and this book presents a snapshot of exciting new approaches By presenting a wide range of biomarker applications discussed by knowledgeable and experienced scientists readers will develop an appreciation of the scope and breadth of biomarker knowledge and find examples that will help them in their own work Maria Freire Foundation for the National Institutes of Health Handbook of Biomarkers and Precision Medicine provides comprehensive insights into biomarker discovery and development which has driven the new era of Precision Medicine A wide variety of renowned experts from government academia teaching hospitals biotechnology and pharmaceutical companies share best practices examples and exciting new developments The handbook aims to provide in depth knowledge to research scientists students and decision makers engaged in Biomarker and Precision Medicine centric drug development Features Detailed insights into biomarker discovery validation and diagnostic development with implementation strategies Lessons learned from successful Precision Medicine case studies A variety of exciting and emerging biomarker technologies The next frontiers and future challenges of biomarkers in Precision Medicine Claudio Carini Mark Fidock and Alain van Gool are internationally recognized as scientific leaders in Biomarkers and Precision Medicine They have worked for decades in academia and pharmaceutical industry in EU USA and Asia Currently Dr Carini is Honorary Faculty at King's College School of Medicine London UK Dr Fidock is Vice President of Precision Medicine Laboratories at AstraZeneca Cambridge UK Prof dr van Gool is Head Translational Metabolic Laboratory at Radboud university medical school Nijmegen NL **Intimate Relationships** Wind Goodfriend, 2020-07-30 Recipient of a 2021 Most Promising New Textbook Award from the Textbook Academic Authors Association TAA Intimate Relationships provides students with a comprehensive understanding of the science behind relationships using a modern approach Award winning teacher and author Wind Goodfriend integrates coverage of family and friendship relationships in context with research methods open science theories and romantic relationships so that readers can learn about all types of relationships and their interactions including conflict and the dark side of relationships The text supports today's students by frequently applying relationship theories to examples that can be found in popular culture helping students see how psychology can apply to the world that surrounds them Included with this title The password protected Instructor Resource Site formally known as SAGE Edge offers access to all text specific resources including a test bank and editable chapter specific PowerPoint slides **Bibliography of Agriculture with Subject Index**, 1954 *Applied Mechanics Reviews*, 1948

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