



DAV INSTITUTIONS : MAHARASHTRA AND GUJARAT ZONE

(UNDER THE AEGIS OF DAVCAE, DAVCMC, NEW DELHI)

FIRST TERM EXAMINATION

2023 - 2024

SOCIAL SCIENCE (087) - SET: B

Class : X

Date : 11/09/2023

Time Allowed: 3 Hours

Maximum Marks: 80

General Instructions:

1. The question paper comprises of Six Sections – A, B, C, D, E and F. There are 37 questions in the Question paper. All questions are compulsory.
2. **Section A** – Questions no. 1 to 20 are MCQs of 1 mark each
3. **Section B** – Question no. 21 to 24 are Very Short Answer Type Questions, carrying 2 marks each. Answer to each question should not exceed 40 words.
4. **Section C** – Question no. 25 to 29 are Short Answer Type Questions, carrying 3 marks each. Answer to each question should not exceed 60 words
5. **Section D** – Question no. 30 to 33 are long answer type questions, carrying 5 marks each. Answer to each question should not exceed 120 words.
6. **Section E** – Questions no. 34 to 36 are case based questions with three sub questions and are of 4 marks each. Answer to each question should not exceed 100 words.
7. **Section F** – Question no. 37 is map based, carrying 5 marks with two parts, 37a from History (2 marks) and 37b from Geography (3 marks).
8. There is no overall choice in the question paper. However, an internal choice has been provided in few questions. Only one of the choices in such questions have to be attempted.
9. In addition to this, separate instructions are given with each section and question, wherever necessary.

1. Gandhiji organised a Satyagrah to support the peasants of the Kheda district of Gujarat in :
 - a. 1915
 - b. 1916
 - c. 1918
 - d. 1919
2. Which one of the following is not the example of Hydraulic structures in Ancient India?
 - a. Lake Hauzkhas
 - b. Bhopal lake
 - c. Construction of dams and lakes
 - d. Damodar Valley Project
3. Match the following and choose the correct option :

List A	List B
A. Per Capita Income	1. Total Income
B. National Income	2. Human Development Index
C. Body Mass Index	3. Average Income
D. Decent Standard of Living	4. Proper Nutrition

Engineering Science April 2question Paper

Lingsheng Yao



Nengineering Science April 2question Paper:

GATE Question Bank - Textile Engineering & Fibre Science Mocktime Publication, 2400 MCQs GATE Textile Engineering Fibre Science Chapterwise Question Bank Based on New Syllabus Computational Intelligence in Engineering Science Ngoc Thanh Nguyen, Van Huy Pham, Trong Dao Tran, Tzung-Pei Hong, Yannis Manolopoulos, Nhien An Le Khac, Phu Tran Tin, 2025-07-22 This four volume set constitutes the refereed proceedings of the First International Conference on on Computational Intelligence in Engineering Science ICCIES 2025 in Ho Chi Minh City Vietnam during July 23 25 2025 The 115 full papers presented in these proceedings were carefully reviewed and selected from 210 submissions The papers are organized in the following topical sections Part I Machine Learning Wireless Networks 6G Part II Computer Vision Natural Language Processing Part III Intelligent Systems Internet of Things Part IV Machine Learning Control Systems **Applied Parallel Computing. Computations in Physics, Chemistry and Engineering Science** Jack Dongarra, Kaj Madsen, Jerzy Wasniewski, 1996-02-27 This book presents the refereed proceedings of the Second International Workshop on Applied Parallel Computing in Physics Chemistry and Engineering Science PARA 95 held in Lyngby Denmark in August 1995 The 60 revised full papers included have been contributed by physicists chemists and engineers as well as by computer scientists and mathematicians and document the successful cooperation of different scientific communities in the booming area of computational science and high performance computing Many widely used numerical algorithms and their applications on parallel computers are treated in detail English Mechanic and Mirror of Science and Art ,1923 **Applied Mechanics Reviews** ,1972 An Anthology of Theories and Models of Design Amaresh Chakrabarti, Lucienne T. M. Blessing, 2014-02-13 While investigations into both theories and models has remained a major strand of engineering design research current literature sorely lacks a reference book that provides a comprehensive and up to date anthology of theories and models and their philosophical and empirical underpinnings An Anthology of Theories and Models of Design fills this gap The text collects the expert views of an international authorship covering significant theories in engineering design including CK theory domain theory and the theory of technical systems current models of design from a function behavior structure model to an integrated model important empirical research findings from studies into design and philosophical underpinnings of design itself For educators and researchers in engineering design An Anthology of Theories and Models of Design gives access to in depth coverage of theoretical and empirical developments in this area for practitioners the book will provide exposure to theoretical and empirical foundations to methods and tools that are currently practiced as well as those in the process of development **Nuclear Science Abstracts** ,1974 **The Aeronautical Journal** ,1983 *Theory and Applications of Models of Computation* Manindra Agrawal, 2008-04-08 This book constitutes the refereed proceedings of the 5th International Conference on Theory and Applications of Models of Computation TAMC 2008 held in Xi an China in April 2008 The 48 revised full papers presented together with 2 invited talks and 1 plenary lecture were carefully reviewed and

selected from 192 submissions The papers address current issues of all major areas in computer science mathematics especially logic and the physical sciences computation algorithms complexity and computability theory in particular With this crossdisciplinary character the conference is given a special flavor and distinction **Computer Science & Engineering /IT/Electronics & Communication Solved Papers (NIELIT(NIC))** Youth Competition Times , NIELIT NIC Computer Science Engineering IT Electronics Communication Solved Papers **Energy Abstracts for Policy Analysis** ,1979-11

Engineering ,1873 Computing and Combinatorics Dachuan Xu,Donglei Du,Dingzhu Du,2015-06-23 This book constitutes the refereed proceedings of the 21st International Conference on Computing and Combinatorics COCOON 2015 held in Beijing China in August 2015 The 49 revised full papers and 11 shorter papers presented were carefully reviewed and selected from various submissions The papers cover various topics including algorithms and data structures algorithmic game theory approximation algorithms and online algorithms automata languages logic and computability complexity theory computational learning theory cryptography reliability and security database theory computational biology and bioinformatics computational algebra geometry number theory graph drawing and information visualization graph theory communication networks optimization and parallel and distributed computing **Manufacturing Systems and Technologies for the New Frontier** Mamoru Mitsuishi,Kanji Ueda,Fumihiko Kimura,2008-05-14 Collected here are 112 papers concerned with all manner of new directions in manufacturing systems given at the 41st CIRP Conference on Manufacturing Systems The high quality material presented in this volume includes reports of work from both scientific and engineering standpoints and several invited and keynote papers addressing the current cutting edge and likely future trends in manufacturing systems The book s subjects include 1 new trends in manufacturing systems design sustainable design ubiquitous manufacturing emergent synthesis service engineering value creation cost engineering human and social aspects of manufacturing etc 2 new applications for manufacturing systems medical life science optics NEMS etc 3 intelligent use of advanced methods and new materials new manufacturing process technologies high hardness materials bio medical materials etc 4 integration and control for new machines compound machine tools rapid prototyping printing process integration etc **The Pakistan Review** ,1960 **Computing and Combinatorics** Ding-Zhu Du,Guochuan Zhang,2013-05-17 This book constitutes the refereed proceedings of the 19th International Conference on Computing and Combinatorics COCOON 2013 held in Hangzhou China in June 2013 The 56 revised full papers presented were carefully reviewed and selected from 120 submissions There was a co organized workshop on discrete algorithms of which 8 short papers were accepted and a workshop on computational social networks where 12 papers out of 25 submissions were accepted **Fundamental Aspects of Structural Alloy Design** Robert Jaffee,2013-11-21 FUNDAMENTAL ASPECTS OF STRUCTURAL ALLOY DESIGN is the proceedings of the tenth Battelle Colloquium in the Materials Sciences held in Seattle Washington and Harrison Hot Springs B C September 15 19 1975 The theme of the conference was the emerging science of

alloy design Although the relationships of properties of alloys to their composition and structure have long been a dominant theme in physical metallurgy it is only recently that metallurgists have turned their attention from the analytical post hoc study of the structure property relationship to the synthesis approach of alloy design As usual in the Battelle colloquia the first day started with a group of introductory lectures presented by leaders in the field each emphasizing his personal approach to the problem This provided a historical perspective for the colloquium These papers together with the banquet address of Professor J R Low Jr who was honored at the colloquium comprise the introductory section of these proceedings Alloy design is generally specific to a given application Thus the needs in alloy design in a number of important applications gas turbines electrical power generation equipment airframes pressure vessels and nuclear applications were presented in a group of papers An agenda discussion on Needs in Alloy Design followed These papers give the external constraints on alloy design applications and criteria for mechanical physical and chemical properties for which the alloys must be designed

Crossing Boundaries, Building Bridges Annie Canel, Ruth Oldenziel, 2005-08-08 Women engineers have been in the public limelight for decades yet we have surprisingly little historically grounded understanding of women in this field This book considers the mechanisms of exclusion and inclusion of them [Energy Research Abstracts](#), 1989 **South Africa's water governance hydraulic mission (1912-2008) in a WEF-Nexus context** Johann W.N. Tempelhoff, 2018-12-01 Geologists physicists and ecologists currently promote the idea of a post Holocene epoch the Anthropocene As a result of constant innovation and modernisation in the fields of engineering natural science management studies and environmental studies there has been a growing awareness of the intrinsic interaction between humankind and the environment Humankind has become part of the environmental dynamics to the extent that they are literally able to change ecosystems Nowhere is the impact more evident than in the anthropogenic engagement with the hydrosphere from the smallest pool of water to the earth's atmosphere Comprehensive infrastructure development in water and sanitation the growing trend to seek additional resources in the form of groundwater desalinated seawater and recycled wastewater as well as special attention being given to capturing and preserving rainwater bear evidence of a timely response to climate change population growth and rapid development in many water stressed regions of the world The purpose of the book is to provide a historical overview of the manner in which South Africa's water resources have been governed from a time when the Union of South Africa was formed in 1910 up to 2008 a time of a growing global awareness of the potential impact that climate change may have on water resources in a key region of southern Africa notable for increasing levels of aridity and more erratic rainfall patterns This focus on the history of water affairs in South Africa makes it possible for scholars to comprehend the contemporary transitions made in the country's water governance system since the establishment in 2014 of the Department of Water and Sanitation The focus is on the Water Energy Food nexus a strategy which holistically contemplates the governance and use of water from the perspective of the interconnection between water energy and food as resources

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Table of Contents Nengineering Science April 2question Paper

1. Understanding the eBook Nengineering Science April 2question Paper
 - The Rise of Digital Reading Nengineering Science April 2question Paper
 - Advantages of eBooks Over Traditional Books
2. Identifying Nengineering Science April 2question Paper
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Nengineering Science April 2question Paper
 - User-Friendly Interface
4. Exploring eBook Recommendations from Nengineering Science April 2question Paper
 - Personalized Recommendations
 - Nengineering Science April 2question Paper User Reviews and Ratings
 - Nengineering Science April 2question Paper and Bestseller Lists
5. Accessing Nengineering Science April 2question Paper Free and Paid eBooks
 - Nengineering Science April 2question Paper Public Domain eBooks
 - Nengineering Science April 2question Paper eBook Subscription Services
 - Nengineering Science April 2question Paper Budget-Friendly Options
6. Navigating Nengineering Science April 2question Paper eBook Formats
 - ePub, PDF, MOBI, and More
 - Nengineering Science April 2question Paper Compatibility with Devices
 - Nengineering Science April 2question Paper Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Nengineering Science April 2question Paper
 - Highlighting and Note-Taking Nengineering Science April 2question Paper
 - Interactive Elements Nengineering Science April 2question Paper

8. Staying Engaged with Nengineering Science April 2question Paper
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Nengineering Science April 2question Paper
9. Balancing eBooks and Physical Books Nengineering Science April 2question Paper
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Nengineering Science April 2question Paper
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Nengineering Science April 2question Paper
 - Setting Reading Goals Nengineering Science April 2question Paper
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Nengineering Science April 2question Paper
 - Fact-Checking eBook Content of Nengineering Science April 2question Paper
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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