

Ycmou Syllabus Bsc

Animal Diversity - I
 Chemistry for Degree Students B.Sc. (Honours) Semester I
 Physics for Degree Students B.Sc. First Year
 S. Chand's Textbook of First Year Physics (For U.P. State Universities)
 EXPERIMENTAL PHARMACOLOGY -- II
 Operating System
 Power Sprayers and Dusters
 Machine Learning for Beginners
 Medical Laboratory Technology
 CALCULUS -- II [2 Credits] Mathematics
 University Physics
 Paradigms of Knowledge Management
 Chemistry for Degree Students B.Sc. First Year (LPSPE)
 Mathematics for Physicists
 Applications of Object-oriented Programming
 Seed Technology
 Mathematics for Degree Students (For B.Sc. Second Year)
 Chemistry for Degree Students B.Sc. Semester - III (As per CBCS)
 U.G.C.-NET/JRF/SET Teaching & Research Aptitude (General Paper-1)
 XML & Related Technologies:
 A Textbook of English Phonetics for Indian Students
 Physical and Inorganic Chemistry
 FY ... Program
 Technical Writing: Process And Product, 5/E
 The Pearson Guide to CET: MBA Maharashtra
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 Data Communications and Networking
 Hospitality & Tourism Management
 Biological Techniques
 Jareela
 Mathematics Learning And Pedagogy
 Zoology for Degree Students (For B.Sc. Hons. 2nd Semester, As per CBCS)
 Advanced Engineering Mathematics
 Nuclear Physics
 Educational Management
 SAP NetWeaver Portal Technology
 Yogāsana Vijñāna
 Fundamentals Of Agronomy-1
 Chemistry for Degree Students B.Sc. (Honours) Semester II, 1/e (As per CBCS)
 Physics for Degree Students for B.Sc. 3rd Year

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FLORES SAUNDERS

Animal Diversity - I Upkar Prakashan
 Often physics professionals are not comfortable using the mathematical tools that they learn in school, and this book discusses the mathematics that physics professionals need to master. This book provides the necessary tools and shows how to use those tools specifically in physics problems. (Midwest).
Chemistry for Degree Students B.Sc. (Honours) Semester I Pearson Education India
 University Physics is a three-volume collection that meets the scope and sequence requirements for two- and three-semester calculus-based physics courses. Volume 1 covers mechanics, sound,

oscillations, and waves. Volume 2 covers thermodynamics, electricity and magnetism, and Volume 3 covers optics and modern physics. This textbook emphasizes connections between theory and application, making physics concepts interesting and accessible to students while maintaining the mathematical rigor inherent in the subject. Frequent, strong examples focus on how to approach a problem, how to work with the equations, and how to check and generalize the result. The text and images in this textbook are grayscale.
Physics for Degree Students B.Sc. First Year Nirali Prakashan
 This textbook has been designed to meet the needs of B. Sc. (Honours) First Semester students of Chemistry as per the UGC Choice Based Credit System (CBCS). Maintaining the traditional approach to the

subject, this textbook lucidly explains the basics of Inorganic and Physical Chemistry. Important topics such as atomic structure, periodicity of elements, chemical bonding and oxidation- reduction reactions, gaseous state, liquid state, solid state and ionic equilibrium are aptly discussed to give an overview of inorganic and physical chemistry. Laboratory work has also been included to help students achieve solid conceptual understanding and learn experimental procedures.
S. Chand's Textbook of First Year Physics (For U.P. State Universities) BPB Publications
 As per the approved syllabus, the present book contains three theory papers-Paper I, Paper II and Paper III. Physics Paper I contains chapters on Mechanics and Wave Motion, Paper II contains Kinetic Theory and Thermodynamics and Paper III

contains Circuit Fundamentals and Basic Electronics. The complete syllabus of B.Sc. First Year is covered in 30 chapters.

EXPERIMENTAL PHARMACOLOGY -- II S.

Chand Publishing

1 Principles of classification and protista paramoecium 2 Porifera and coelenterata 3 platyhelminthes and nemathelminthes 4 Annelida earthworm

Operating System S. Chand Publishing

Section I Relativity Section Ii Quantum Mechanics Section Iii Atomic Physics Section Iv Molecular Physics Section V Nuclear Physics Section Vi Solid State Physics Section Vii Solid State Devices Section Viii Electronics Index

Power Sprayers and Dusters Bombay ;

New York : Asia Publishing House

This Book deals with aspect of management from educational point of view. The aim of the book is to facilitate the students of education with the various aspects and the dimensions, trends of educational management for the student teachers. The book aims at the new syllabus University of Mumbai for B. ED.(2008) where the topics of educational administration is dealt from management approach with a wide perspective of looking way about management for every student who learns either management or educational institutions. This book also explains in a simple and comprehensive way about management for every student who learns either management or educational management both at Graduate and PG levels.

Machine Learning for Beginners S. Chand Publishing

1 Introduction 2 Process Management 3 Multithreaded Programming 4 Process Scheduling 5 Process Synchronization 6 Deadlocks 7 Memory Management 8 File System

Medical Laboratory Technology Nirali Prakashan

For B.Sc I yr students as per the new syllabus of UGC curriculum for all Indian Universities. The present book has two sections. Section I covers 1 which includes chapters on Mechanics, oscillations and Properties of Matter. Section II covers course 2 which includes chapters on Electricity, Magnetism and Electromagnetic theory.

CALCULUS -- II [2 Credits] Mathematics

Rajkamal Prakashan Pvt Ltd

Contains the complete syllabus of B.Sc. First Year. The book covers the following topics: 1. Limits and Continuity 2. Differentiation 3. Integration 4. Vector Calculus 5. Applications of Derivatives 6. Applications of Integrals 7. Differential Equations 8. Multiple Integrals 9. Polar Coordinates 10. Probability and Statistics 11. Miscellaneous Problems. The book is written in a simple and lucid style, suitable for self-study and classroom use. It includes numerous examples and exercises to help students understand the concepts and develop their problem-solving skills. The book is available in both print and digital formats.

University Physics Addison Wesley Publishing Company
Accompanying CD-ROM contains ... "a chapter on engineering statistics and probability / by N. Bali, M. Goyal, and C. Watkins."--CD-ROM label.
Paradigms of Knowledge Management Cengage Learning
Learn how to build a complete machine learning pipeline by mastering feature extraction, feature selection, and algorithm training
KEY FEATURES
● Develop a solid understanding of foundational principles in machine learning.
● Master regression and classification methods for accurate data prediction and categorization in machine learning.
● Dive into advanced machine learning topics, including unsupervised learning and deep learning.
DESCRIPTION
The second edition of "Machine Learning for Beginners" addresses key concepts and subjects in machine learning. The book begins with an introduction to the foundational principles of machine learning, followed by a discussion of data preprocessing. It then delves into feature extraction and feature selection, providing comprehensive coverage of various techniques such as the Fourier transform, short-time Fourier transform, and local binary patterns. Moving on, the book discusses principal component analysis and linear discriminant analysis. Next, the

University Physics Addison Wesley Publishing Company

Accompanying CD-ROM contains ... "a chapter on engineering statistics and probability / by N. Bali, M. Goyal, and C. Watkins."--CD-ROM label.

Paradigms of Knowledge

Management Cengage Learning

Learn how to build a complete machine learning pipeline by mastering feature extraction, feature selection, and algorithm training
KEY FEATURES
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book covers the topics of model representation, training, testing, and cross-validation. It emphasizes regression and classification, explaining and implementing methods such as gradient descent. Essential classification techniques, including k-nearest neighbors, logistic regression, and naive Bayes, are also discussed in detail. The book then presents an overview of neural networks, including their biological background, the limitations of the perceptron, and the backpropagation model. It also covers support vector machines and kernel methods. Decision trees and ensemble models are also discussed. The final section of the book provides insight into unsupervised learning and deep learning, offering readers a comprehensive overview of these advanced topics. By the end of the book, you will be well-prepared to explore and apply machine learning in various real-world scenarios.
WHAT YOU WILL LEARN
● Acquire skills to effectively prepare data for machine learning tasks.
● Learn how to implement learning algorithms from scratch.
● Harness the power of scikit-learn to efficiently implement common algorithms.
● Get familiar with various Feature Selection and Feature Extraction methods.
● Learn how to implement clustering algorithms.
WHO THIS BOOK IS FOR
This book is for both undergraduate and postgraduate Computer Science students as well as professionals looking to transition into the captivating realm of Machine Learning, assuming a foundational familiarity with Python.
TABLE OF CONTENTS
Section I: Fundamentals
1. An Introduction to Machine Learning
2. The Beginning: Data Pre-Processing
3. Feature Selection
4. Feature Extraction
5. Model Development
Section II: Supervised Learning
6. Regression
7. K-Nearest Neighbors
8. Classification: Logistic Regression and Naïve Bayes Classifier
9. Neural Network I: The Perceptron
10. Neural Network II: The Multi-Layer Perceptron
11. Support Vector Machines
12. Decision Trees
13. An Introduction to Ensemble Learning
Section III: Unsupervised Learning and Deep Learning
14. Clustering
15. Deep Learning
Appendix 1: Glossary
Appendix 2: Methods/Techniques
Appendix 3: Important Metrics and Formulas
Appendix 4: Visualization- Matplotlib
Answers to Multiple Choice Questions
Bibliography
Chemistry for Degree Students B.Sc. First Year (LPSPE) Springer
1 Scope of mathematics 2 Content analysis of mathematics 3 Syllabus of mathematics and mathematics textbook teaching methods and techniques 4 Generalisation and contention of

mathematics 5 Evaluation References

Mathematics for Physicists S. Chand Publishing

1 Introduction to biological techniques 2

Haematological techniques 3

Microtechnique 4 Microtomes and knives 5

Stains and staining 6 Histochemical

staining

Applications of Object-oriented

Programming S. Chand Publishing

1 Basic properties of nucleus 2

radioactivity 3 Nuclear forces 4 particle

accelerators and detectors 5 Nuclear

reactions 6 Nuclear energy

Seed Technology Pearson Education

India

This book is written strictly according to

the new revised syllabus of Savitribai

Phule Pune University to be implemented

from June 2019. We have taken utmost

care to present the matter systematically

and with proper flow of mathematical

concepts. We begin the Chapter by

Introduction and at the end the Summary

of the Chapter is provided. We have added

one significant feature: ""Think Over It"" in

this new edition.

Mathematics for Degree Students

(For B.Sc. Second Year) McGraw-Hill

Professional

This textbook has been designed to meet

the needs of B.Sc. (Honours) Second

Semester students of Chemistry as per the

UGC Choice Based Credit System (CBCS).

Maintaining the traditional approach to the

subject, this textbook lucidly explains the

basics of Organic and Physical Chemistry.

Important topics such as alkanes, alkenes,

alkynes, stereochemistry, aliphatic

hydrocarbons, thermochemistry, chemical

thermodynamics and chemical equilibrium

are aptly discussed to give an overview of

organic and physical chemistry.

Laboratory work has also been included to

help students achieve solid conceptual

understanding and learn experimental

procedures.

Chemistry for Degree Students B.Sc.

Semester - III (As per CBCS) Sankalp

Publication

With Input From Virtually All Biological

Disciplines And Applications To All The

Crops, Seed Occupies A Pivotal Role In

Agricultural Science. Recognizing The

Importance Of Seed Quality And To Keep

Pace With The Phenomenal Expression In

Seed Science And Te

U.G.C.-NET/JRF/SET Teaching & Research

Aptitude (General Paper-1) Macmillan

A detailed textbook of English phonetics

with comprehensive information about

general phonetics which will make the

reader s task of understanding English

phonetics better. Plenty of examples are

drawn from Indian languages to illustrate

the points made.

XML & Related Technologies: Springer

This book has been written by studying

the knowledge management

implementation at POWERGRID India, one

of the largest power distribution

companies in the world. The patterns

which have led to models, both

hypothesized and data-enabled, have

been provided. The book suggests ways

and means to follow for knowledge

management implementation, especially

for organizations with multiple business

verticals to follow. The book underlines

that knowledge is both an entity and

organizational asset which can be

managed. A holistic view of knowledge

management implementation has been

provided. It also emphasizes the

phenomenological importance of human

resource parameters as compared to that

of technological parameters. Various

hypotheses have been tested to validate

the significant models hypothesized. This

work will prove useful to corporations,

researchers, and independent

professionals working to study or

implement knowledge management

paradigms.

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• [Harry Potter Paperback Box Set \(books 1-7\)](#)

• [The Last Thing He Told Me: A Novel By Laura Dave](#)

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• [The Untethered Soul: The Journey Beyond Yourself By Michael A. Singer](#)

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• [The 48 Laws Of Power By Robert Greene](#)

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• [Girl In Pieces](#)