

## **B. A. I**

### **First Semester**

- 1) Marathi (Compulsory)
  - 2) English (Compulsory)
- Following Subject (Any Three)
- 3) Political Science
  - 4) Sociology
  - 5) History
  - 6) Economics
  - 7) Home Economics
  - 8) Marathi Literature

### **Second Semester**

- 1) Marathi (Compulsory)
  - 2) English (Compulsory)
- Following Subject (Any Three)
- 3) Political Science
  - 4) Sociology
  - 5) History
  - 6) Economics
  - 7) Home Economics
  - 8) Marathi Literature
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## **B. A. II**

### **Third Semester**

- 1) Marathi (Compulsory)
- 2) English (Compulsory)
- 3) Political Science
- 4) Sociology
- 5) History
- 6) Economics
- 7) Home Economics
- 8) Marathi Literature

### **Fourth Semester**

- 1) Marathi (Compulsory)
  - 2) English (Compulsory)
  - 3) Political Science
  - 4) Sociology
  - 5) History
  - 6) Economics
  - 7) Home Economics
  - 8) Marathi Literature
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## **B. A. III**

### **Fifth Semester**

- 1) Marathi (Compulsory)
- 2) English (Compulsory)
- 3) Political Science
- 4) Sociology
- 5) History
- 6) Economics
- 7) Home Economics
- 8) Marathi Literature

### **Sixth Semester**

- 1) Marathi (Compulsory)
  - 2) English (Compulsory)
  - 3) Political Science
  - 4) Sociology
  - 5) History
  - 6) Economics
  - 7) Home Economics
  - 8) Marathi Literature
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## **B.Com I**

### **First Semester**

- 1) Financial Accounting-I
- 2) Business Organization
- 3) Company Law
- 4) Business Economics-I
- 5) Compulsory English
- 6) Second Language (Marathi/Hindi)

### **Second Semester**

- 1) Statistics and Business Mathematics
  - 2) Business Management
  - 3) Secretarial Practice
  - 4) Business Economics-II
  - 5) Compulsory English
  - 6) Second Language (Marathi/Hindi)
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## **B.Com II**

### **Third Semester**

- 1) Financial Accounting-II
- 2) Business Communication and Management
- 3) Business Law
- 4) Monetary Economics-I
- 5) Compulsory English
- 6) Second Language (Marathi/Hindi)

### **Fourth Semester**

- 1) Financial Accounting-III
  - 2) Skill Development
  - 3) Income Tax
  - 4) Monetary Economics-II
  - 5) Compulsory English
  - 6) Second Language (Marathi/Hindi)
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## **B.Com III**

### **Fifth Semester**

Core Group :

- 1) Financial Accounting IV
- 2) Management Accounting
- 3) Management Process
- 4) Indian Economics-I

Elective Group- I

- 5) Marketing Management

Foundation Group – I

- 6) Auditing

### **Sixth Semester**

Core Group :

- 1) Financial Accounting V
- 2) Cost Accounting
- 3) Advance Statistics
- 4) Indian Economics-II

Elective Group- I

- 5) Human Resource Management

Foundation Group – I

- 6) Industrial Law
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## B. Sc. Sem I

### CBZ Group

- 1) Chemistry
- 2) Botany
- 3) Zoology
- 4) Compulsary English
- 5) Marathi

### PCM Group

- 1) Physics
- 2) Chemistry
- 3) Mathematics
- 4) Compulsary English
- 5) Marathi

### PMCs

- 1) Physics
  - 2) Mathematics
  - 3) Computer Science
  - 4) Compulsary English
  - 5) Marathi
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## B. Sc. Sem II

### CBZ Group

- 1) Chemistry
- 2) Botany
- 3) Zoology
- 4) Compulsary English
- 5) Marathi

### PCM Group

- 1) Physics
- 2) Chemistry
- 3) Mathematics
- 4) Compulsary English
- 5) Marathi

### PMCs

- 1) Physics
  - 2) Mathematics
  - 3) Computer Science
  - 4) Compulsary English
  - 5) Marathi
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## B. Sc. Sem III

### CBZ Group

- 1) Chemistry
- 2) Botany
- 3) Zoology

### PCM Group

- 1) Physics
- 2) Chemistry
- 3) Mathematics

### PMCs

- 1) Physics
  - 2) Mathematics
  - 3) Computer Science
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## B. Sc. Sem IV

### CBZ Group

- 1) Chemistry
- 2) Botany
- 3) Zoology

### PCM Group

- 1) Physics
- 2) Chemistry
- 3) Mathematics

### PMCs

- 1) Physics
  - 2) Mathematics
  - 3) Computer Science
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## B. Sc. Sem V

### CBZ Group

- 1) Chemistry
- 2) Botany
- 3) Zoology

### PCM Group

- 1) Physics
- 2) Chemistry
- 3) Mathematics

### PMCs

- 1) Physics
  - 2) Mathematics
  - 3) Computer Science
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## B. Sc. Sem VI

### CBZ Group

- 1) Chemistry
- 2) Botany
- 3) Zoology

### PCM Group

- 1) Physics
- 2) Chemistry
- 3) Mathematics

### PMCs

- 1) Physics
  - 2) Mathematics
  - 3) Computer Science
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# M. A. Sociology

## Sem I

- 1) Classical Sociological Thinking Foundations
- 2) Quantitative Methods In Social Research Social Research
- 3) Elective Papers (Sociology of Social Movements) Movements In India)
- 4) Elective Papers (Social Problems in Contemporary India) And Society In India)

## Sem II

- 1) Classical Theoretical
- 2) Qualitative Methods In
- 3) Elective Papers (Social
- 4) Elective Papers (Industry

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## Sem III

- 1) Orientations In Sociological Theory Sociological Theory
- 2) Sociology Of Change And Development Society
- 3) Elective Papers (Globalization And Society) And Society In India)
- 4) Elective Papers (Rural Society In India) Society In India: Issues And Problems)

## Sem IV

- 1) Recent Trends In
  - 2) Perspectives On Indian
  - 3) Elective Papers (Education
  - 4) Elective Papers (Rural
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# M. A. History

## Sem I

- 1) Historiography
- 2) India under Company's Rule (1757-1857)  
1905)
- 3) Indian National Movements (1905-1947)
- 4) Modern World (1914-1950)  
2000)

## Sem II

- 1) Trends and Theories of History
- 2) India under British Rule (1857-  
1905)
- 3) Independent India (1948-2000)
- 4) Contemporary World (1951-  
2000)

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## Sem III

- 1) Emergence of Maratha Power in  
17 th Century
- 2) State in Ancient and Medieval India
- 3) Economic History of India (1757-1857)  
1947)
- 4) Medieval Vidarbha

## Sem IV

- 1) Expansion of Maratha Power  
(1707 – 1818)
  - 2) State in British India
  - 3) Economic History of India (1857-  
1947)
  - 4) History of Modern Vidarbha
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# **M. Com.**

## **Sem I**

- 1) Advanced Financial Accounting
- 2) Indian Financial System
- 3) Managerial Economics
- 4) Marketing Management

## **Sem II**

- 1) Research Methodology
  - 2) Advanced Cost Accounting
  - 3) Co-operation
  - 4) Human Resource Management
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## **Sem III**

- 1) Advanced Management Accounting  
Environment
- 2) Statistical Techniques
- 3) Computer Application in Commerce
- 4) Service Sector Management

## **Sem IV**

- 1) International Business
  - 2) Project
  - 3) Indirect Taxes
  - 4) Company Law
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# M. Sc. Chemistry

## Sem I

- 1) Paper – I (Inorganic Chemistry)
- 2) Paper – II (Organic Chemistry)
- 3) Paper – III (Physical Chemistry)
- 4) Paper – IV (Analytical Chemistry)
- 5) Practical – I (Inorganic Chemistry)
- 6) Practical – III (Physical Chemistry)
- 7) Seminar – I

## Sem II

- 1) Paper – V (Inorganic Chemistry)
  - 2) Paper – VI (Organic Chemistry)
  - 3) Paper – VII (Physical Chemistry)
  - 4) Paper – VIII (Analytical Chemistry)
  - 5) Practical – II (Organic Chemistry)
  - 6) Practical – IV (Analytical Chemistry)
  - 7) Seminar – II
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## Sem III

- 1) Paper – IX (Special-I Organic)
- 2) Paper – X (Special-II Organic)
- 3) Paper – XI (Elective / Polymer)
- 4) Paper – XII (Foundation Course – I – II  
Applied Analytical Chemistry-I  
Core Subject Centric-I)
- 5) Practical – XII (Spectroscopy-I)
- 6) Practical – V (Special Organic)
- 7) Practical – VI (Elective Polymer)
- 8) Seminar – III

## Sem IV

- 1) Paper – XIII (Special-I Organic)
  - 2) Paper – XIV (Special-II Organic)
  - 3) Paper – XV (Polymer)
  - 4) Paper – XVI (Foundation Course  
Applied Analytical Chemistry-II  
Core Subject Centric-II)
  - 5) Practical – XII (Spectroscopy-II)
  - 6) Practical – VII (Special Organic)
  - 7) Project
  - 8) Seminar – IV
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# M. Sc. Botany

## Sem I

- 1 Bryophytes And Pteridophytes
- 2 Cytology And genetics
- 3 Gymnosperms And Paleobotany
- 4 Microbiology Algae And Fungi
- 5 Practical I
- 6 Practical II
- 7 Seminar

## Sem II

- 1 Plant Physiology and Biochemistry
  - 2 Plant Development and Reproduction
  - 3 Cell and Molecular biology-I
  - 4 Angiosperm
  - 5 Practical III
  - 6 Practical IV
  - 7 Seminar
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## Sem III

- 1 Plant ecology and Conservation Biology
- 2 Angiosperm-II
- 3 Plant Physiology
- 4 Aesthetic Botany
- 5 Practical I
- 6 Practical II
- 7 Seminar

## Sem IV

- 1 Cell and Molecular biology-II
  - 2 plant Biotechnology and Plant Breeding
  - 3 Plant Physiology-II
  - 4 Plant Resources
  - 5 Practical I
  - 6 Project
  - 7 Seminar
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## M. Sc. Zoology

### Sem I

- 1 Structure & Function of Invertebrates
- 2 General; Physiology
- 3 Cell Biology & Genetics
- 4 Advance Reproductive Biology
- 5 Practical I
- 6 Practical II
- 7 Seminar

### Sem II

- 1 Structure & Function of vertebrates
  - 2 Camparative Endocrinology
  - 3 Molecular Biology & Biotechnology
  - 4 Advance Devlopment Biology
  - 5 Practical I
  - 6 Practical II
  - 7 Seminar
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## M. Sc. Mathematics

### Sem I

- 1 Algebra-I
- 2 Integral Equations
- 3 Ordinary Diffrential Equation
- 4 Real Analysis-I
- 5 Topology-I

### Sem II

- 1 Algebra-II
- 2 Real Analysis-II
- 3 Topology-II
- 4 Differential Geometry
- 5 Classical Mechanics

### Sem III

- 1 Complex Analysis
- 2 Functional Analysis
- 3 Mathematical Methods
- 4 Operational Reserch-I
- 5 General Relativity

### Sem IV

- 1 Dynamical System
- 2 Partical Diffrential Equation
- 3 Advance Numerical Methods
- 4 Cosmology
- 5 Operational Reserch-II

# M. Sc. Physics

## Sem I

- 1 Mathematical Physics
- 2 complex analysis and Numerical Methods
- 3 Electronics
- 4 Electro Dynamics-I
- 5 Practical I
- 6 Practical II

## Sem II

- 1 Quantum Mechanics-I
- 2 Statical Physics
- 3 Classical Mechanics
- 4 Electro Dynamics-II
- 5 Practical III
- 6 Practical IV