

Class 12 (2024-2025)
Syllabus of Terminal Examination

1. English - I-Reading Comprehension through Unseen Passages.

II. WRITING SKILLS: Notice, Article, Formal letter, Formal & Informal Invitation and Replies, Report writing (Newspaper & magazine)

III- LITERATURE Flamingo: (Prose) The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo, Poets and Pancakes (Poetry): My Mother at Sixty-Six, Keeping Quiet, A Thing of Beauty **Vistas:**The Third Level ,The Tiger King, Journey to the End of the Earth, The Enemy, On the Face of It

2. Mathematics - Pure Maths (041)

Chap 1 : Relations and Functions

Chap 2 : Inverse Trigonometric
Functions

Chap 3 : Matrices.

Chap 4 : Determinants

Chap 5 : Continuity and Differentiability

Chap 6 : Applications of Derivatives

Chap 7 : Integrals

Chap 8 : Applications of Integrals

Chap 9 : Differential Equations

3. Applied Maths(241):

Chapter 1: Numbers, Quantification and Numerical Applications

Chapter 2: Numerical Inequalities

Chapter 3: Matrices

Chapter 4: Determinants

Chapter 5: Differentiation

Chapter 6: Application of Derivatives

Chapter 11: Time based Data

Chapter 12: Perpetuity, Sinking Funds and EMI

Chapter 13: Returns, Growth and Depreciation

Chapter 14: Linear Programming

4. PHYSICS:

CHAPTER 1- ELECTRIC CHARGES AND FIELDS

CHAPTER 2- ELECTROSTATIC POTENTIAL AND CAPACITANCE

CHAPTER 3- CURRENT ELECTRICITY

CHAPTER 4- MOVING CHARGES AND MAGNETISM

CHAPTER 5- MAGNETISM AND MATTER

CHAPTER 6- ELECTROMAGNETIC INDUCTION

CHAPTER 7- ALTERNATING CURRENT

CHAPTER 8- ELECTROMAGNETIC WAVES

5. Chemistry -

CHAPTER 1 SOLUTION
CHAPTER 2 ELECTROCHEMISTRY
CHAPTER 3 KINETICS
CHAPTER 4 d AND f BLOCK ELEMENTS
CHAPTER 5 COORDINATION COMPOUNDS
CHAPTER 6 HALOALKANES AND HALOARENES
CHAPTER 10 BIOMOLECULES

6. **Biology** -

Chapter 1 : Sexual reproduction in flowering plants
Chapter 2 : Human Reproduction
Chapter 3 : Reproductive Health
Chapter 4 : Principles of Inheritance and variation.
Chapter 5 : Molecular basis of Inheritance
Chapter 6: Evolution.

7. **Computer Science** -

Chapter: Python Revision Tour I
Chapter: Python Revision Tour II
Chapter: Working with Functions
Chapter: Using Python Libraries
Chapter: File Handling
Chapter: Exception Handling
Chapter: Relational Databases
Chapter: Simple Queries in SQL
Chapter: Table Creation and Data Manipulation Commands
Chapter: Grouping Records, Joins in SQL
Chapter: Interface with MySQL

8. **History** -

Theme 1. Bricks,
Beads and Bone
Theme 2: Kings,
Farmers and Town
Theme 3: Kinship,
Caste and Class
Theme 4: Thinkers,
Beliefs and Buildings
Theme 5: Through
the Eyes of travellers
Theme 6: Bhakti and Sufi traditions
Theme 7: An Imperial
Capital : Vijaynagara
Theme 8 : Peasants,
Zamindars and State

9. Political Science

Book 1

1. End of Bipolarity
2. Contemporary Centres of Power
3. Contemporary South Asia
4. International Organisations
5. Security in the Contemporary World

Book 2

1. Challenges of Nation Building
2. Era of One-party Dominance
3. Politics of Planned Development
4. India's External Relations
5. Challenges to and Restoration of the Congress System

10. Geography -

BOOK 1 Fundamentals of Human Geography

- Ch. 1 Nature and scope of Human Geography
- Ch. 2 Population: Distribution, Density and growth
- Ch. 3 Human Development
- Ch. 4 Primary Activities
- Ch. 5 Secondary Activities
- Ch. 6 Tertiary & Quaternary Activities
- Ch. 7 Transport and Communication
- Ch. 8 International Trade

BOOK II India: People and Economy

- Ch. 1 Population distribution, density and composition
- Ch. 2 Human settlement
- Ch. 3 Land resources (**map work only**)
- Ch. 9 Geographical Perspective on selected issues

Practicals

Data

Measures of Central Tendency: Mean, median and mode

Statistical Diagrams Bar diagrams, Line diagrams, Pie diagram

11. Economics -

Part A: Introductory Macroeconomics

- Unit 1: National Income and Related Aggregates
- Unit 2: Money and Banking
- Unit 3: Determination of Income and Employment
- Unit 4: Government Budget and the Economy

Part B: Indian Economic Development

Unit 6: Development Experience (1947-90) and Economic Reforms since 1991:

Economic Reforms since 1991:

Unit 7: Current challenges facing Indian Economy:

Human Capital Formation

Rural development

12. Accountancy

1. ACCOUNTING FOR PARTNERSHIP FIRM: FUNDAMENTAL
2. ACCOUNTING FOR PARTNERSHIP: GOODWILL
3. RECONSTITUTION OF PARTNERSHIP FIRM: CHANGE IN THE PROFIT SHARING RATIO AMONG THE EXISTING PARTNERS
4. RECONSTITUTION OF A PARTNERSHIP FIRM: ADMISSION OF A PARTNER
5. RECONSTITUTION OF A PARTNERSHIP FIRM: RETIREMENT / DEATH OF A PARTNER
6. DISSOLUTION OF A PARTNERSHIP FIRM
7. ACCOUNTING FOR SHARE CAPITAL

13. Business Studies

Syllabus for Terminal Exam 2024

Part A- principles and Functions of Management

Unit 1. Nature and significance of management

Unit 2. Principles of management

Unit 3. Business environment

Unit 4. Planning

Unit 5. Organising

Unit 6. Staffing

Unit 7. Directing

Unit 8. Controlling

Part B- Business Finance and Marketing

Unit 9. Financial Management.

Unit 10. Financial Market.

14. Entrepreneurship

Unit 1 : Entrepreneurial opportunity

Unit 2: Enterprise planning

Unit 3: Enterprise marketing

Unit 4: Enterprise growth strategies

15. Psychology

- Unit I- Variations in Psychological Attributes
- Unit II- Self and Personality
- Unit III- Meeting Life Challenges
- Unit IV- Psychological Disorders
- Unit V- Therapeutic Approaches

16. Legal Studies

Unit 2 Alternative Dispute Resolution in India (ADR)

Unit 3 Topics in Law I (Business Laws)

Chapter 3 (A) : Law of Contract

Chapter 3 (B) : Law of Torts

Chapter 3 (C) : Law of Property

Chapter 3 (D) : Intellectual Property Law

Unit 4 Topics in Law II (General Laws)

Chapter 4 (A) : Law and Sustainable Development

Chapter 4 (B) : Forms of Legal Entities

Chapter 4 (C) : Criminal Laws in India

Unit 5 Concept of Human Rights

Chapter 5 (A) : Human Rights in India

Chapter 5 (B) : Human Rights Violations - Complaint Mechanism (Quasi-Judicial Bodies)

17. Physical Education -

Unit -I - Management of Sporting Events

Unit - II - Children & Women in Sports

Unit - III - Yoga as Preventive measure for Lifestyle Disease

Unit - IV - Physical Education & Sports for CWSN

Unit - V - Sports & Nutrition

Unit - VI - Test & Measurement in Sports

Unit - VIII - Biomechanics & Sports

18. Painting -

Unit 1 :The Rajasthan and Pahari Schools of Miniature Painting

Unit 2: The Mughal School of Miniature Painting

Unit 3 : The Bengal School Painting and The Modern Trends in Indian Art

19. Hindustani Classical vocal Music -

1.1 Brief study of the following :

Alankar, Kan, Meend, Khatka, Murki, Gamak.

1.2 Brief study of the following :

Gram, Murchhana, Alap, Tana.

2.1 Historical development of time theory of Ragas.

3.1 Detailed study of the following :

1. Sangeet Ratnakar

2. Sangeet Parijat

3.2 Life sketch and contribution of Faiyaz Khan, Bade Ghulam Ali Khan, Krishna Rao Shankar Pandit.

4.1 Description of prescribed Talas along with Tala Notation with Thaah, Dugun, Tigun, Chogun, Jhaptala, Rupak and Dhamar Tala.

4.2 Tuning of Tanpura

5.1 Critical study of prescribed Ragas along with recognising Ragas from phrases of Swaras and elaborating them excluding Raga Shuddh Sarang.

5.2 writing in notation the composition of prescribed Ragas Bhairav, Bageshwari, Malkauns.

20. Dance-

Unit 3 -Acquaintance with the three gharanas of Kathak

Unit 4-Elementary introduction of Natya Shastra and Abhinay Darpan Grantha

Unit 5-Basic understanding of the term Abhinay and its 4 aspects

Unit 6- Definition and explanation of nine Rasa

Unit 7-Learn Kathak specific notation in Teentaal,Jhaptaal and Dhamaar

Unit 8-Short note on Chari bheda,Utplavana bheda,Sthanaka bheda,Nrittkarna and Sangeet