# **CLASS XII TERMINAL EXAM SYLLABUS 2025-2026**

#### 1. ENGLISH -

Section - A: Reading Comprehension passages (Descriptive & Case-based)

Section - B: Creative Writing Skills, Notice, Formal invitations, Formal letter to the editor, Article

Section - C Literature

**FLAMINGO** 

Prose:

Lesson-1 The Last Lesson

Lesson-2 Lost Spring

Lesson-3 Deep Water

Lesson-4 The Rattrap

Poetry:

Poem - 1 My Mother at Sixty-Six

Poem - 2 Keeping Quiet

Poem - 3 A Thing of Beauty

**VISTAS** 

Lesson -1 The Third Level

Lesson -2 The Tiger King

Lesson- 3 Journey to the End of the Earth

Lesson-4 The Enemy

### 2. PURE MATHS -

- 1. RELATION AND FUNCTIONS
- 2. INVERSE TRIGONOMETRIC FUNCTIONS
- 3. MATRICES
- 4. DETERMINANTS
- 5. CONTINUITY AND DIFFERENTIABILITY
- 6. APPLICATION OF DERIVATIVES
- 7. INTEGRALS
- 8. APPLICATION OF INTEGRALS
- 9. DIFFERENTIAL EQUATIONS

### 3. APPLIED MATHS -

- Numbers, Quantification and Numerical Applications
- Numerical Inequalities
- Matrices
- Determinants
- Differentiation
- Application of Derivatives
- Integrals (up to Ex. 7.8)
- 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

Chapter 9: Ray optics and optical Instruments

#### 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 7: ALCOHOLS, PHENOLS AND ETHERS

CHAPTER 8: ALDEHYDES, KETONES AND CARBOXYLIC ACIDS

#### 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** 

CHAPTER 7: Human Health and Disease

CHAPTER 8: Microbes in Human Welfare

# 7. COMPUTER SCIENCE -

Chapter 1 - Python Revision Tour

Chapter 2 - Python Revision Tour - II

Chapter 3 - Working with Functions

Chapter 4 - Using Python Libraries

Chapter 5 - File Handing

Chapter 6 - Exception Handling

Chapter 7 - Data Structure

Chapter 10 - Relational Databases

Chapter 11 - Simple Queries in SQL

Chapter 12 - Table Creation and Data manipulation Commands

### 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

### 9. POLITICAL SCIENCE -

Book 1. Contemporary World Politics

Chapter 1 The End of Bipolarity

Chapter 2. Contemporary Centres of Power

Chapter 3 Contemporary South Asia

**Chapter 4 International Organisations** 

Book 2 Politics in India since Independence

Chapter 1 Challenges of Nation Building

Chapter 2 Era of One-party Dominance

Chapter 3 Politics of Planned Development

Chapter 4 India's External Relations

#### 10. GEOGRAPHY -

### **BOOK 1 FUNDAMENTALS OF HUMAN GEOGRAPHY**

Ch.1 Human Geography- Nature and Scope

Ch.2 The world population

Ch.3 Human Development

Ch.4 Primary Activities

Ch.5 Secondary Activities

Ch.6 Tertiary and Quaternary Activities

Ch.7 Transport and Communication

Ch.8 International Trade

#### **BOOK 2 INDIA PEOPLE AND ECONOMY**

Ch.1 Population Density, Distribution, Growth

Ch.2 Human Settlements

Ch.1 Geographical Perspective on selected Issues and Problems

### 11. ECONOMICS -

# Part A: Introductory Macroeconomics

Unit 1: National Income and Related Aggregates: What is Macroeconomics? Basic concepts in macroeconomics: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation. Circular flow of income (two sector model); Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method. Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross Domestic Product (GDP) and Net Domestic Product (NDP) - at market price, at factor cost; Real and Nominal GDP GDP Deflator, GDP and Welfare

**Unit 2: Money and Banking Money** – meaning and functions, supply of money - Currency held by the public and net demand deposits held by commercial banks. Money creation by the commercial banking system. Central bank and its functions (example of the Reserve Bank of India): Bank of issue, Govt. Bank, Banker's Bank, Control of Credit through Bank Rate, Cash Reserve Ratio (CRR), Statutory Liquidity Ratio (SLR), Repo Rate and Reverse Repo Rate, Open Market Operations, Margin requirement.

**Unit 3: Determination of Income and Employment Aggregate demand and its components.** Propensity to consume and propensity to save (average and marginal). Short-run equilibrium output; investment multiplier and its mechanism. Meaning of full employment and involuntary unemployment. Problems of excess demand and deficient demand; measures to correct them - changes in government spending, taxes and money supply.

**Unit 4: Government Budget and the Economy Government budget** - meaning, objectives and components. Classification of receipts - revenue receipts and capital receipts; Classification of expenditure – revenue expenditure and capital expenditure. Balanced, Surplus and Deficit Budget – measures of government deficit.

### **Part B: Indian Economic Development**

Unit 6: Development Experience (1947-90) and Economic Reforms since 1991: A brief introduction of the state of Indian economy on the eve of independence. Indian economic system and common goals of Five-Year Plans. Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy), industry (IPR 1956; SSI – role & importance) and foreign trade. Economic Reforms since 1991: Features and appraisals of liberalisation, globalisation and privatisation (LPG policy); Concepts of demonetization and GST

Unit 7: Current challenges facing Indian Economy Human Capital Formation: How people become resource; Role of human capital in economic development; Growth of Education Sector in India

(As per NCERT Text Book - Chapter 1 to 4)

# 12. ACCOUNTANCY -

# **ANALYAIS OF FINANCIAL STATMENTS**

- 1. Financial Statements of Companies
- 2. Financial Statement Analysis
- 3. Comparative Statements
- 4. Common-size Statements
- 5. Accounting Ratios
- 6. Cash Flow Statement

#### ACCOUNTING FOR PARTNESHIP FIRMS

- 1. Accounting for Partnership Firms-Fundamentals
- 2. Change in Profit Sharing Ratio among existing partners
- 3. Admission of a Partner
- 4. Retirement and Death of a Partner

### 13. BUSINESS STUDIES -

- 1. Nature and Significance of Management
- 2. Principles of Management
- 3. Business Environment
- 4. Planning
- 5. Organising
- 6. Staffing
- 7. Directing
- 8. Controlling

# 14. ENTREPRENEURSHIP-

Unit 1: Entrepreneurial Opportunity

Unit 2: Enterprise Planning

Unit 3: Enterprise Marketing

Unit 4: Enterprise Growth Strategies

Unit 5: Business Arithmetic

### 15. PSYCHOLOGY -

#### THEORY-

- Chapter 1- Variations in Individual differences
- Chapter 2- Self and Personality
- Chapter 3- Meeting Life Challenges
- Chapter 4- Psychological Disorders
- Chapter 5- Therapeutic Approaches

#### PRACTICAL-

- EIS
- SCQ
- SCAT
- Update on Case Study

#### 16. LEGAL STUDIES -

Unit 1 – Judiciary

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

# 17. PAINTING -

1. Introduction to Indian Miniature Painting

The Rajasthani School of Miniature Paintings and the Pahari School of Miniature Paintings

- 2. The Mughal School of Miniature Paintings and the Deccan School of Miniature Paintings
- 3. The Bengal School of Paintings including the evolution of Indian National Flag

### 18. PHYSICAL EDUCATION -

#### **Unit: MANAGEMENT OF SPORTING EVENTS**

Functions of Sports Events Management

Various Committees & their Responsibilities (pre; during & post)

Fixtures and its Procedures - Knock-Out & League

Intramural & Extramural tournaments

Community Sports – Purpose and benefits

#### **Unit: CHILDREN AND WOMEN IN SPORTS**

Exercise guidelines of WHO for different age groups.

Common Postural Deformities and their corrective measures

Women's participation in Sports

Special consideration (Menarche & Menstrual Dysfunction)

Female Athletes Triad

#### Unit: YOGA AS PREVENTIVE MEASRUE FOR LIFESTYLE DISEASE

Obesity, Diabetes, Asthma, Hypertension, Back Pain and Arthritis: Procedure, Benefits &

Contraindications of Asanas

#### Unit: PHYSICAL EDUCATION AND SPORT FOR CHILDREN WITH SPECIAL NEEDS

Organizations promoting Disability Sports

Concept of Classification and Divisioning in Sports

Concept of Inclusion in sports

Advantages of Physical Activities for CWSN

Strategies to make Physical Activities assessable for CWSN

### **Unit: SPORTS AND NUTRITION**

Concept of balance diet and nutrition

Macro and Micro Nutrients

Nutritive & Non-Nutritive Components of Diet

Eating for Weight control

Importance of Diet -Pre, During and Post competition requirements

### **Unit: TEST AND MEASUREMENT IN SPORTS**

SAI Khelo India Fitness Test

Harvard Step Test

Computing Basal Metabolic Rate

Rikli & Jones - Senior Citizen Fitness Test

Johnsen – Methney Test of Motor Educability

### **Unit: PHYSIOLOGY AND INJURIES IN SPORTS**

Physiological factors determining components of physical fitness

Effect of exercise on Muscular System, Cardio-Respiratory System

Physiological changes due to aging

Sports injuries

### **Unit: BIOMECHANICS & SPORTS**

Newton's Law of Motion & its application

Types of Levers and their application

Equilibrium & Centre of Gravity and its application

Friction & Sports

Projectile in Sports

### 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 the time theory of ragas
- 3.1 Detail study of the following:

Sangeet Ratnakar, Sangeet Parijat

- 3.2 Life sketch and contribution of Faiyaz Khan, Bade Gulam Ali Khan, Krishna Rao Shankar Pandit.
- 4.1 Description of prescribed tala (Jhaptala) with Thah, Dudun, Tigun, Chaugun
- 5.1 Critical study of prescribed raga (Malkauns) with notation

#### 20. HINDUSTANI MUSIC PERCUSSION

- 1.1 Short notes of the following Uthan.
- 1.2 Comparative study of the following: Chautala-Ektala Jhaptala-Sultala

Unit 2

- 2.1 Layakari and its varieties
- 2.2 Brief description of Gharanas of Tabla or Pakhawaj

Unit 3

3.1 History of Tabla

#### 21. HINDUSTANI MUSIC MELODIC

1.1 Brief study of the following:

Gram, Murchhana, Alankar, Alap, Tana.

1.2 Brief study of the following:

Gamak, Meend, Kan, Krintan, Zamzama, Ghaseet, Sut.

- 2.1 Historical development of the Time Theory of Gagas.
- 3.1 Detail study of the following:

Sangeet Ratnakar, Sangeet Parijat

3.2 Life sketch and contribution of Inayat Khan, Mushtaq Ali Khan, Alauddin Khan

### 22. DANCE-

- Chapter 1 Acquaintance with the themes of classical dances of India.
- Chapter 2 Describing the life sketches of various classical dance gurus Learn Kathak-specific notation in
- teen Taal, Jhaptaal and Dhamar Taal Acquaintance with the traditional dance costumes and make-up
- Chapter 3 Acquaintance with the three gharanas of Kathak
- Chapter 4 Elementary introduction of Natya Shastra and Abhinay Darpan Grantha
- Chapter 5 Basic understanding of the term Abhinaya and its four aspects
- Chapter 6 Definition and explanation of nine rasa
- Chapter 7 Learn Kathak-specific notation in teen Taal, jhaptaal and Dhamar Taal Theka of Dadra,
- Keherva and Rupak Taal
- Chapter 8 Short notes on following terms: Sangeet, taal, lay, chari, gati, karana, bhramri, lokdharmi, natyadharmi, bhaav, etc.
- Chapter 9 Knowledge of the technical termology of the dance form: taali, khaali, tihayi, vandana, aamad, paran, tukda etc.
- Chapter 10 Describing Nartan or Natan Bheda
- Chapter 11 A brief description of Anga, Pratyanga and Upanga along with Tandav Lasya