

CLASS 11 (2024-2025)
SYLLABUS OF TERMINAL EXAMINATION

1. ENGLISH –

READING - 1. Comprehension passage

2. Note- making

WRITING - 1. Article

2. Classified & display ads

3. Poster making

4. Notice

5.. Speech based on visual input

6. Formal letters – Editor, enquiry, order, complaint

LITERATURE: HORNBILL 1. The Portrait of a Lady

2. A Photograph (poem)

3. We're Not Afraid to Die...

4. Discovering Tut...

5. The Laburnum Top (poem)

6. The Voice of The Rain (poem)

SNAPSHOTS - 1. The Summer of the White Beautiful Horse

2. The Address

3. Mother's Day (play)

GRAMMAR:

1. Tenses, modals, Sub-verb Agreement

2. Gap filling, rearranging, editing, omission

3. Idioms and Phrases, vocabulary

4. Reported speech

5. One word substitution

6. Transformation of the sentences.

2. PHYSICS -

Chapter 1: Units and measurements (Dimensional Analysis)

Chapter 2: Motion in a straight line.

Chapter 3: Motion in a plane

Chapter 4: Laws of Motion

Chapter 5: Work, Energy and Power

Chapter 6: Systems of particles and Rotational motion

Chapter 7: Gravitation

3. CHEMISTRY -

Chapter 1: Some basic concepts of chemistry

Chapter 2: Structure of Atom

Chapter 3: Classification of elements and periodicity in properties

Chapter 4: Chemical Bonding and Molecular Structure

Chapter 5: Chemical Thermodynamics.

4. BIOLOGY -

Chapter-1: The living world

Chapter-2: Biological classification

Chapter-3: Plant kingdom

Chapter-4: Animal kingdom

Chapter-5: Morphology of plants

Chapter-6: Anatomy of flowering plants

Chapter-7: Structural organization in animals

5. PURE MATHEMATICS -

Chapter 1: Sets

Chapter 2: Relation and Function

Chapter 3: Trigonometric Functions

Chapter 4: Complex Numbers and Quadratic Equations

Chapter 5: Linear Inequalities

Chapter 6: Permutations and Combinations

Chapter 7: Binomial Theorem

6. COMPUTER SCIENCE -

Chapter 1: Computer System Overview

Chapter 5: Getting started with Python

Chapter 6: Python Fundamentals

Chapter 7: Data Handling

Chapter 8: Introduction to Python Modules

Chapter 4: Introduction to Problem Solving

Chapter 9: Flow of Control

Chapter 10: String Manipulation

Chapter 2: Data Representation

Chapter 11: List Manipulation

7. APPLIED MATHEMATICS –

1. Numbers

2. Indices and Logarithms

3. Quantitative Aptitude

4. Mensuration

5. Sets and Relations

6. Sequences and Series

7. Permutations and Combinations

9. Functions

8. HISTORY -

Theme 1: writing and city life

Theme 2: An empire across three continents

Theme 3: Nomadic Empires

Theme 4: The Three Orders

9. POLITICAL SCIENCE -

CH:1 Constitution Why and How?

CH:2 Rights in the Indian Constitution

CH:3 Election and Representation

CH:4 Executive

CH:5 Legislature

CH: 6 Judiciary

CH:7 Federalism

CH:8 Local Governments

CH:9 Constitution as a Living Document

CH:10 The Philosophy of the Constitution

10. GEOGRAPHY

BOOK I FUNDAMENTALS OF PHYSICAL GEOGRAPHY

Ch-2 Origin and Evolution of the Earth

Ch-3 Interior of the Earth

Ch-4 Distribution of Ocean and Continents

Ch-6 Geomorphic Processes

Ch-7 Landform and their Evolution

Ch-8 Composition and Structure of Atmosphere

Ch-9 Solar radiation, Heat Balance, and Temperature

Ch-10 Atmospheric Circulation and Weather System

Ch-11 Water in the Atmosphere

Ch-16 Biodiversity and Conservation (Map work)

BOOK II INDIA: PHYSICAL GEOGRAPHY

Ch.1 India – location

PRACTICALS

History of map making

Latitude, longitude, and time

Weather instruments and weather chart

11. ECONOMICS -

Part A: Statistics for Economics

Unit 1: Introduction

What is Economics?

Meaning, scope, functions, and importance of statistics in Economics

Unit 2: Collection, Organisation and Presentation of data

Collection of data - sources of data - primary and secondary; how basic data is collected with concepts of Sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organisation.

Organisation of Data: Meaning and types of variables; Frequency Distribution.

Presentation of Data: Tabular Presentation and Diagrammatic Presentation of Data: (i) Geometric forms (bar diagrams and pie diagrams), (ii) Frequency diagrams (histogram, polygon and Ogive) and (iii) Arithmetic line graphs (time series graph).

Unit 3: Statistical Tools and Interpretation

Measures of Central Tendency- Till Arithmetic mean

Part B: Introductory Microeconomics

Unit 4: Introduction

Meaning of microeconomics and macroeconomics; positive and normative economics

What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of Production Possibility Frontier and Opportunity Cost.

Unit 5: Consumer's Equilibrium and Demand

Consumer's equilibrium - meaning of Utility, Marginal Utility, Law of Diminishing Marginal Utility, conditions of consumer's equilibrium using marginal utility analysis.

Indifference curve analysis of consumer's equilibrium-the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium.

Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve; price elasticity of demand - factors affecting price elasticity of demand; measurement of price elasticity of demand – percentage-change method and total expenditure method.

Unit 6: Supply

Supply, market supply, determinants of supply, supply schedule, supply curve and its slope, movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply - percentage-change method.

Unit 7: Price Determination and simple applications.

Determination of market equilibrium and effects of shifts in demand and supply. Simple Applications of Demand and Supply: Price ceiling, Price floor.

12. ACCOUNTANCY -

1. ACCOUNTING OBJECTIVES SCOPE AND NATURE OF ACCOUNTING
2. BASIC ACCOUNTING TERMS
3. ACCOUNTING PRINCIPLES
4. PROCESS AND BASES OF ACCOUNTING
5. ACCOUNTING STANDARDS
6. ACCOUNTING EQUATION
7. DOUBLE ENTRY SYSTEM
8. SOURCE DOCUMENTS OF ACCOUNTANCY
9. BOOKS OF ORIGINAL ENTRY - JOURNAL
10. ACCOUNTING FOR GOODS AND SERVICES TAX
11. BOOKS OF ORIGINAL ENTRY- CASH BOOK
12. BOOKS OF ORIGINAL ENTRY- SPECIAL PURPOSE SUBSIDIARY BOOKS
13. LEDGER
14. TRIAL BALANCE (ONLY)
15. BANK RECONCILIATION STATEMENT
16. DEPRECIATION
17. PROVISIONS AND RESERVES

13. BUSINESS STUDIES -

1. Evolution and fundamentals of business.
2. Forms of business Organisation (including formation of a company)
3. Public, Private and Global enterprises.
4. Business Services
5. Emerging modes of business.
6. Social Responsibilities of business and business ethics.

14. ENTREPRENEURSHIP-

Unit 1 Entrepreneurship: concept and function

Unit 2 An Entrepreneur

Unit 3 Entrepreneurial journey

Unit 4 Entrepreneurship as Innovation and problem solving

Unit 5 Concept of Market

15. PSYCHOLOGY

Theory-

Chapter 1- What is Psychology.

Chapter 2- Methods of Enquiry.

Chapter 3- Human Development.

Chapter 4- Sensory, Attentional and Perceptual Processes.

Chapter 5- Learning.

Practical-

Viva on Project.

Conduction and Report of Experiment no. 1 (Attention).

16. LEGAL STUDIES-

Unit 2 Basic Features of the Constitution of India

Chapter 1: Salient Features of the Constitution of India

Chapter 2: Administrative Law

Unit 3 Jurisprudence, Nature, and Sources of Law

Chapter 1: Jurisprudence, Nature, and Meaning of Law

Chapter 2: Classification of Laws

Unit 4 Judiciary: Constitutional, Civil and Criminal Courts and Processes

Chapter 1: Judiciary: Constitutional, Civil and Criminal Courts and Processes

17. PHYSICAL EDUCATION -

Unit - Changing Trends and Careers in Physical Education

Unit - Olympism Value Education

Unit - Yoga

Unit - Physical Education and Sports for Children with Special Needs

Unit - Physical Fitness, Wellness, and Lifestyle

Unit - Test, Measurement & Evaluation

18. PAINTING -

Unit 1: Only Elements and principles of art.

Unit 2 (full):

i. Chapter 3: Buddhist, Jain & Hindu Art.

ii. Chapter 4: Art of Ajanta (excluding Bodhisattva Padmapani and Mara Vijay)

Unit 3: (Only the first chapter)

i. Chapter 5: Indian Temple Sculptures

19. HINDUSTANI MUSIC (VOCAL) -

Unit:1.1: Brief of the following

Nada, Shruti, Swara, Saptak, Thaata, Jati, Laya, Tala.

Unit:1.2: Brief study of the following

Margi, Desi, Raga

Unit:2.1: Brief History of the following

Dhrupad, Khayal, Tarana

Unit:2.2: Brief History of Gharana

Unit:3.1: Brief study of Musical Elements in Natya Shastra

Unit:3.2: Life sketch and contribution Tansen, V.N. Bhatkhande & V.D. Paluskar

Unit:4.1: Description of prescribed Talas along with Tala notation with Thah, Dugun, Chaugun.

Teentala, Ektala, Chautala

Unit:4.2: Knowledge of the structure of Tanpura

20. DANCE-

Unit 2-Acquaintance with the Kathak Costumes.Learn Kathak- specific notation in teen Taal and Jhaptaal

Unit 3-Describing the Dance Drama or Gat Bhaav Like Draupadi Cheerharan and Makhan Chori

Unit 4-Acquaintance with the technical dance part of Kathak, Ghungroo and its literary contents: Abhinay, Bhajan

Unit 5-Acquaintance with the technical dance part of Kathak, Ghungroo and its literary contents: Thumri, Dadra, Ghazals

Unit 6-Acquaintance with the technical dance part of Kathak, Ghungroo and its literary contents: Dhrupad, Kavit, etc.

21. HINDUSTANI MUSIC PERCUSSION INSTRUMENTS TABLA-

Unit:1.1: Description of the talas prescribed for class XI

Unit:1.2: Description of the following: Kala, Laya, Sangeet

Unit:2.1: Brief Knowledge of Natyashastra with special reference to Awanaddh vadya.

Unit:3.1: Short life sketch of Kudau singh, Nana panse

Unit:4.1 Brief Knowledge of Banaras gharana

Unit:4.2: Salient feature of kudau singh gharana of pakhawaj.

22. HINDUSTANI MUSIC MELODIC INSTRUMENTS-

Unit:1.1: Brief study of following

Nada, Shruti, Swara, Saptak, Thaata, jati, laya 2.1tal

Unit:1.2: Brief study of the following

Margi, desi, Raga, Gat.

Unit: 2.1: Brief History of the following

Masit khani and Raza khani gat

Unit: 2.2: Brief study of various gharanas

Unit: 3.1: Brief study of Musical elements in Natyashastra and Brihddeshi

Unit: 3.2: Life sketch and contribution of Tansen, V.N Bhatkhande and V.D. Pluskar

Unit; 4.1: Description of Prescribed Talas along with Tala notations-

Thah, Dugunn Chaugun, and Sultala

Unit; 4.2: Knowledge of the structure of the instrument opted for