

Class XII ISC Economics syllabus

2023-24

†FIRST TERM EXAMINATION

UNIT1:-chapter 1-Micro economics and Macro economics introduction, chapter 2-Demand and law of demand

UNIT 2:-chapter 3-Theory of consumer behaviour: marginal utility and indifference curve analysis

Chapter 4-Elasticity of demand

UNIT3:-chapter 5-supply: law of supply and price elasticity of supply

Chapter 6-Market Mechanism: equilibrium price and quantity in a competitive Market

UNIT 4:- chapter7-laws of returns –returns to a factor and returns to scale,

Chapter 8-Cost and Revenue analysis

UNIT 5:- chapter9-Forms of market, Chapter10-Producer's equilibrium,

Chapter 11-Determination of equilibrium price and output under perfect competition

UNIT 7:- chapter 13-Money: meaning and functions chapter, 14-Banks: commercial and central bank

†Pre-Board Examination[Full syllabus as per I.S.C]

UNIT1:-chapter 1-Micro economics and Macro economics introduction, chapter 2-Demand and law of demand

UNIT 2:-chapter 3-Theory of consumer behaviour: marginal utility and indifference curve analysis

Chapter 4-Elasticity of demand

UNIT 3:-chapter 5-Supply: law of supply and price elasticity of supply,

Chapter 6-Mechanism: equilibrium price and quantity in a competitive Market

UNIT 4:- chapter7-laws of returns –returns to a factor and returns to scale,

Chapter 8-Cost and Revenue analysis

UNIT 5:- chapter9-Forms of market, Chapter10-Producer's equilibrium,

Chapter 11-Determination of equilibrium price and output under perfect competition

UNIT 6:- chapter 12-Theory of income and employment

UNIT 7:- chapter 13-Money: meaning and functions chapter, 14-Banks: commercial and central bank

UNIT 8:- chapter 15-Balance of payment and Foreign exchange rate

UNIT 9:- chapter 16-Fiscal policy Chapter, 17-Government budget

UNIT 10:-chapter 18-National income and circular flow of income, chapter 19-National income aggregates, chapter 20-Methods of measuring National income + [Project work]

Class- XII Syllabus (2023-24)

ENGLISH LANGUAGE

UNIT TEST

1. Composition
2. Grammar exercises

HALF-YEARLY

Total English- Chap. 1-8 +

1. Composition
2. Directed writing (Article, Speech, Personal profile)
3. Proposal writing
4. Grammar exercises
5. Unseen passage

PRE- BOARD

Total English- Chap. 9- 16 +

1. Composition
2. Directed writing (Statement of purpose, Review of theatre or concert + topics previously covered)
3. Proposal writing
4. Grammar exercises
5. Unseen passage

ENGLISH LITERATURE

I UNIT TEST

1. Fritz
2. John Brown

HALF-YEARLY

Tempest - Act III, IV (till pg 98)

S. Stories - Fritz

Quality

Poems - The Dolphins

John Brown

Dover Beach

PRE- BOARD

Tempest - Act III, IV, V

S. Stories - Fritz

Quality

The story of an hour

The Singing Lesson

B. Wordsworth

Poems - The Darkling Thrush

Birches

The Dolphins

John Brown

Dover Beach

MATHEMATICS

Unit test 1

(Section A)

- Ch-1. Relations and Functions
- Ch-3. Matrices
- Ch-4. Determinants

Half yearly

(Section A)

- Ch-2. Inverse trigonometric functions
- Ch-5. Continuity and differentiability
- Ch-6. Indeterminate forms
- Ch-7. Applications of derivatives

(Section B)

- Ch-1. Vectors
- Ch-2. Three dimensional geometry

(Section C)

- Ch-1. Application of calculus in commerce and economics
- Ch-2. Linear regression

[AND REPEATED CHAPTERS OF UNIT TEST 1]

PRE-BOARD

[FULL COURSE]

PHYSICS

UNIT TEST 1:

- Ch-1: Electric Charges and Fields
- Ch-2: Gauss' Theorem

HALF YEARLY:

- Ch-1: Electric Charges and Fields
- Ch-2: Gauss' Theorem
- Ch-3: Electric Potential
- Ch-4: Capacitors and Dielectrics
- Ch-5: Electric Resistance and Ohm's Law
- Ch-6: DC Circuits and Measurements
- Ch-7: Moving Charges and Magnetic Field
- Ch-8: Torque on a Current-Loop: Moving-Coil Galvanometer
- Ch-9: Magnetic Field and Earth's Magnetism
- Ch-10: Magnetic Classification of Substances
- Ch-11: Electromagnetic Induction
- Ch-12: Alternating Current
- Ch-13: Electromagnetic Waves
- Ch-23: Photoelectric Effect
- Ch-24 : Matter waves
- Ch-25 : X- rays

PRE-BOARDS:

Full Books (volume 1 & 2)

CHEMISTRY

UNIT TEST I

CH 2. Solutions
CH 10. Haloalkanes and Haloarenes

Half yearly Exam

CH 1. Solid state
CH 2. Solutions
CH 3. Electrochemistry
CH 8. The d & f- Block Elements
CH 9. Co-ordination Compounds
CH 10. Haloalkanes and Haloarenes
CH 11 Alcohols, Phenols and Ethers
CH 14. Biomolecules
CH 16 Chemistry in everyday life

Pre- Board Exam

CH 1.Solid State.
CH 2. Solutions
CH 3. Electrochemistry
CH 4. Chemical Kinetics
CH 5. Surface Chemistry
CH 6. General Principles and Processes of isolation of Elements
CH 7. The p-Block Elements
CH 8. The d & f- Block Elements
CH 9. Co-ordination Compounds
CH 10. Haloalkanes and Haloarenes
CH 11. Acohols, Phenols and Ethers
CH 12. Aldehydes, Ketones and Carboxylic Acids
CH 13. Organic compounds containing nitrogen
CH 14. Biomolecules
CH 15. Polymers
CH 16. Chemistry in everyday life

BIOLOGY

UNIT-TEST 1:

CHAPTER 1: Reproduction in Organisms
CHAPTER 2: Sexual Reproduction in Flowering Plants

HALF -YEARLY:

CHAPTER 3: Human Reproduction
CHAPTER 4: Reproductive Health
CHAPTER 5: Principles of Inheritance and Variation
CHAPTER 6: Molecular Basis of Inheritance
CHAPTER 7: Evolution
CHAPTER 8: Human Health and Disease
CHAPTER 9: Strategies for Enhancement in Food Production

PREBOARDS:

WHOLE BOOK i.e. CHAPTER 1-16

BIOTECHNOLOGY

First UT

1. Chapter 1 Nucleic acids and their estimation

Half yearly examinations

1. Chp 2 Central dogma of life and protein synthesis
2. Chp 3 Introduction to gene cloning and genetic engineering
3. Chp 4 Innovations in biotechnology
4. Chp 6 Gene analysis techniques
5. Chp 12 Bioinformatics
6. Chp 13 Genomics
7. Chp 14 Proteomics

PREBOARDS

1. Chp 7 General tools and techniques in cell culture technology
2. Chp 8 Microbial tissue culture and its applications
3. Chp 9 Plant tissue culture
4. Chp 11 Animal tissue culture
5. Full syllabus of UT 1 and half yearly examinations.

COMMERCE

Unit Test 1

Chapter 1 – Business Environment

Chapter 2- Capital: Fixed and Working

Half Yearly Examination

UNIT 1:- BUSINESS ENVIRONMENT

Chapter 1 - Business Environment

UNIT 2:- FINANCING

Chapter 2-Capital: Fixed and Working

Chapter 3 - Sources of Finance for a Joint Stock Company Chapter 4 - Banking: Latest Trends

UNIT 3:- MANAGEMENT

Chapter 5 - Management: Meaning, Nature, Importance

Chapter 6 - Principles of Management

Chapter 7 - Functions of Management and Coordination

Chapter 8-Planning

+PROJECT WORK

Pre Board Examination

UNIT 3:- MANAGEMENT

Chapter 9-Organising

Chapter 10 - Staffing

Chapter 11 - Directing

Chapter 12 Controlling

UNIT 4:- MARKETING

Chapter 13-Marketing: Concept and Functions

Chapter 14-Marketing Mix Chapter 15-Consumer Protection

+ Half Yearly Syllabus

+ PROJECT WORK

ACCOUNTS

UNIT TEST –1

(April to May)

DOUBLE ENTRY BOOK KEEPING (SECTION 'A')

Ch. 07: Joint stock company – Issue of Shares

Ch. 10: Final Accounts of companies –

Application of schedule III, Part I of the

Companies Act, 2013

- **Project Work (Comprehensive Problem)**

HALF YEARLY

(May to September)

Ch. 08: Joint stock company – Issue of
Debentures

Ch. 09: Joint stock company – Redemption of
Debentures

MANAGEMENT ACCOUNTING (SECTION 'B')

Ch.01: Financial Statement Analysis

Ch.02: Comparative statement and Common –
size Statements

Ch.03: Cash Flow Statement – Based on A.S. –
3 (Revised)

Ch.04: Ratio Analysis

**Including Syllabus of Unit Test - 1*

- **Project Work (Specific Problem)**

PRE-BOARD

(October to December)

DOUBLE ENTRY BOOK KEEPING (SECTION 'A')

Ch.01: Partnership Accounts – Fundamentals

Ch.02: Goodwill: Concept and Mode of
Valuation

Ch.03: Admission of a Partner

Ch.04: Retirement of a Partner

Ch.05: Death of a Partner

Ch.06: Dissolution of a Partnership Firm

**Including Syllabus of Half yearly*

REVISION

(January)

COMPLETE SYLLABUS

HINDI

First Unit test syllabus

काव्य मंजरी

पाठ 3-एक फूल की चाह।

पाठ4- आ: धरती कितना देती है।

गद्य संकलन

पाठ5- आउटसाइडर।

आषाढ का एक दिन

अंक दो

व्याकरण

मुहावरे, लोकोक्तियाँ, शुद्ध अशुद्ध वाक्य, अपठित गद्यांश

HALF YEARLY SYLLABUS

काव्य मंजरी

पाठ 5-नदी के द्वीप।

पाठ 7-जाग तुझको दूर जाना है।

पाठ8- उद्यमी नर।

गद्य संकलन

पाठ6- दासी।

पाठ7- क्या निराश हुआ जाए?

पाठ 9-संस्कृति क्या है?

आषाढ का एक दिन

अंक तीन

व्याकरण

मुहावरे, लोकोक्तियाँ, शुद्ध अशुद्ध वाक्य, अपठित गद्यांश, निबंध

PREBOARD SYLLABUS

काव्य मंजरी

पाठ 1से 10 (पूरे)

गद्य संकलन

पाठ 1 से 10 (पूरे)

आषाढ़ का एक दिन

अंक एक, दो और तीन

व्याकरण

मुहावरे, लोकोक्तियाँ शुद्ध अशुद्ध वाक्य अपठित गद्यांश, निबंध

COMPUTER SCIENCE

UNIT TEST – I	
	L-1 Boolean Algebra + String Related Programs
HALF YEARLY EXAMINATION	
	L-2 Computer Hardware L-3 Implementation of Algorithm to solve problem L-4 Objects and Classes L-5 Data Types and Variables L-6 Statements and Scope L-7 String Manipulations L-8 Arrays L-9 Methods (Functions) L-10 Class as User Defined and Constructors + L-1 Boolean Algebra
PRE-BOARD EXAMINATION	
	L-11 Recursion L-12 Inheritance, Interface and Polymorphism L-13 Data Structures L-14 Computational Complexity and Big O Notation + <i>The syllabus covered in Unit test 1, and Half-Yearly Examination</i>

- SYLLABUS 2023-24
 - . CLASS -XII
 - . UNIT TEST (1)
 - chapter (1) sociological aspects of physical education
 - chapter (2) Training methods
 - (a) meaning & importance of Sports Training
 - (c) warming up, conditioning & cooling
 - Rules and regulation of basketball & badminton
 - . HALF-YEARLY
 - chapter (2) training methods
 - chapter (3) career aspects in physical education
 - chapter (4) competitions and tournament
 - chapter (5) health education and health problems.
 - Rules and regulations basketball cricket badminton & football
 - . (PRE- BOARD) |
 - full book(whole syllabus)

