

Half-yearly Examination Syllabus
Class XII(Commerce)

English

- 1) Comprehension passage**
- 2) Case based passage**
- 3) Notice writing**
- 4) Invitations and replies**
- 5) Letter to editor**
- 6) Application for job**
- 7) Chapter The last lesson**
- 8) Lost spring**
- 9) Deep water**
- 10)The Rat trap**
- 11)The tiger king**
- 12)Journey to the end of the earth**
- 13)Memories of childhood**
- 14)Poem my mother at 66**
- 15)Keeping quiet**
- 16)A Thing of beauty**
- 17)Aunt Jennifer's tigers**

ACCOUNTANCY:

Partnership FIRM

COMPANY ACCOUNTS

BUSINESS STUDIES (XII)

chapter 1- Nature and Significance of
Management

Chapter 2 – Principles of Management

Chapter 3. Business Environment

Chapter4. Planning

chapter5 -Organising

Chapter 7- Financial Management

Chapter 8- Staffing

ECONOMICS:

Introductory Macroeconomics -

- Basic concepts of macroeconomics
- National Income & it's aggregates
- Money
- Government Budget

Indian Economic Development -

- Indian Economy on the eve of Independence
- Economic Planning
(I Phase 1950-1990)
- NEP 1991

हिंदी (आधार)

आरोह (काव्य खंड)

- * आत्म परिचय
- * पतंग
- * कविता के बहाने
- * बात सीधी थी पर
- * कैमरे में बंद अपाहिज

गद्य खंड

- * भक्तिन
- * बाजार दर्शन
- * काले मेघा पानी दे

पूरक-पुस्तिका वितान

- * सिल्वर वेडिंग

अभिव्यक्ति और माध्यम

- * अप्रत्याशित विषयों पर लेखन
- * विभिन्न माध्यमों के लिए लेखन

* विशेष लेखन: स्वरूप और प्रकार

* पत्रकारिता लेखन के विभिन्न

रूप व लेखन प्रक्रिया विधान

अपठित गद्यांश एवं पद्यांश

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

Physical Education

Unit 1-Management of Sporting Events: Planning, committees, tournament types (knock-out/league), and fixtures.

Unit 2- Children and Women in Sports: Exercise guidelines, postural deformities, and women's participation factors.

Unit 3 - Yoga as Preventive Measure for Lifestyle Disease: Asanas and pranayamas for obesity, diabetes, and other conditions.

Unit 4- Physical Education and Sports for CWSN: Understanding disabilities and creating inclusive, accessible activities.

Unit 5- Sports and Nutrition: Diet components, eating disorders, and performance nutrition.

Computer Science:

1. Functions
2. File Handling (Binary, Text, CSV)
3. Exception Handling
4. Computer Network

Information Technology:

1. SQL (DBMS, RDBMS)
2. Java (If-else, switch, loops, Arrays, strings with functions)
3. Unit-4 (Work Integrated Learning IT – DMA)

MATHS

Relation Function
Inverse Trigonometric functions
Matrices
Determinant
Continuity and Differentiability
Application of Derivatives
Indefinite Integral. Upto Ex 7.7

Mass Media:

UNIT - 1: Selling /Marketing/Exhibiting a Product Through Advertising

UNIT - 2: Introduction to Production Process

Chapter-1 : Film

Chapter-2: TV

Chapter-3: Print

Class 12th **yoga skill subject** (841)*

PART -A: Employability skills

UNIT -1 : communication skills-IV

*communication

- *Effective communication

- *listening skills

unit- 2: self- management skills-IV

- *optimism (positive attitude) and motivation

- *stress management

- *Being Result -oriented

- *self-Awareness

PART -B: SPECIFIC SKILLS

UNIT -1: introduction to yoga and Yogic practices -II

- *meditative asanas

- *basic type of Pranayama

- *types of dhyana

- *identify career options in Yoga

- *sitting asanas

UNIT -2: INTRODUCTION TO YOGA TEXT -II

- *concept of Aahara(diet) according to yogic text

- *Basic of yogic

 - diet

- *concept of mental health well -being according to Patanjali yoga

- *concept of Healthy living style in Bhagwat Gita

- *importance of subjective Experience in daily yoga practice

Hindustani music vocal

1. Brief study of the following -

Alankar,kan,Neend,khatka,Murli,Namak

2. Brief study of the following -
Gram, Murchhana, Alap, Taan
3. Historical development of time theory of Raag
4. Description of prescribed Taala Along with Taal Notation -Thah
, Duguna, Tigun, and Chaugun- jhaptala, Roopak, Dhamar Taal.

Food production

Chapter no. 1_ Indian regional cook

Chapter no. 2_ indian snack

Chapter no. 3_ indian sweets

Chapter no. 4_ indian gravies

Chapter no. 5_ presentation of Indian meals

Chapter no. 6_ food costing

BANKING

UNIT 1- Ancillary Services of Banks

UNIT 2 Innovations in Banking Technology

UNIT 3 Organization of a Bank Branch

UNIT - 5 Reserve Bank of India Regulations on Banks

ENTREPRENEURSHIP SKILLS

PSYCHOLOGY

Chapter 1. Variations in Psychological Attributes

Chapter 2. Self and Personality

Chapter 3. Psychological Disorders

Chapter 4. Therapeutic Approaches

Painting.....

A.. Objective questions from all three units

B.. Unit 3.... The Bengal school painting and The Modern Trends in Indian art.

All three parts (A,B,C).

CLASS XII – ARTIFICIAL INTELLIGENCE (843)

Unit 1 – Python Programming-II

- NumPy
- Pandas
- CSV Files
- DataFrames
- Basic Data Handling and Analysis

Unit 2 – Data Science Methodology

- Data Science Methodology
- Steps of Data Science Methodology
- Model Validation
- Model Performance Evaluation
- Confusion Matrix
- Accuracy
- Precision
- Recall
- F1 Score
- MSE and RMSE

Unit 3 – Making Machines See

- Introduction to Computer Vision
- How Machines See
- Working of Computer Vision
- Image Acquisition
- Image Pre-processing
- Feature Extraction
- Image Analysis
- Applications of Computer Vision
- Challenges and Future of Computer Vision
- Introduction to OpenCV
- Basic Image Processing using OpenCV

Unit 4 – AI with Orange Data Mining Tool

- Introduction to Data Mining
- Introduction to Orange Data Mining
- Orange Interface and Components
- Widgets
- Loading Datasets
- Data Table
- Select Columns
- Data Visualization
- Distributions
- Box Plot
- Scatter Plot
- Creating Basic Orange Workflows
- Interpretation of Visualizations
- ML and Image Processing using Orange

Unit 5 – Introduction to Big Data

- Big Data
- 6Vs of Big Data