

Half Yearly Exam Syllabus (Session 2020-2021)

Class – XII (Commerce, Medical and Non-Medical)

English

Literature section

Flamingo (Prose)

Ch-1 ,2 and 3

Flamingo (Poetry)

Chapter -1and2

Vistas

Chapter - The third level and The Enemy.

Writing section

Notice and Invitations

Letter to editor, Letter to Government officials, and Letter of job application.

Reading section

Unseen comprehension

Physical Education

Unit I Planning in Sports

- Meaning & Objectives Of Planning
- Various Committees & its Responsibilities (pre; during & post)
- Tournament – Knock-Out, League Or Round Robin & Combination
- Procedure To Draw Fixtures – Knock-Out (Bye & Seeding) & League (Staircase & Cyclic)

Unit II Sports & Nutrition

- Balanced Diet & Nutrition: Macro & Micro Nutrients
- Nutritive & Non-Nutritive Components Of Diet
- Eating For Weight Control – A Healthy Weight, The Pitfalls of Dieting, Food Intolerance & Food Myths

Unit III Yoga & Lifestyle

- Asanas as preventive measures
- Obesity: Procedure, Benefits & contraindications for Vajrasana, Hastasana, Trikonasana, Ardh Matsyendrasana
- Diabetes: Procedure, Benefits & contraindications for Bhujangasana, Paschimottasana, Pavan Muktasana, Ardh Matsyendrasana
- Asthema: Procedure, Benefits & contraindications for Sukhasana, Chakrasana, Gomukhasana, Parvatasana, Bhujangasana, Paschimottasana, Matsyasana

- Hypertension: Tadasana, Vajrasana, Pavan Muktasana, Ardha Chakrasana, Bhujangasana, Sharasana

Unit IV Physical Education & Sports for CWSN (Children With Special Needs - Divyang)

- Concept of Disability & Disorder
- Types of Disability, its causes & nature (cognitive disability, intellectual disability, physical disability)
- Types of Disorder, its cause & nature (ADHD, SPD, ASD, ODD, OCD)
- Disability Etiquettes
- Strategies to make Physical Activities assessable for children with special need. Unit V Children & Women in Sports
- Motor development & factors affecting it
- Exercise Guidelines at different stages of growth & Development
- Common Postural Deformities - Knock Knee; Flat Foot; Round Shoulders; Lordosis, Kyphosis, Bow Legs and Scoliosis and their corrective measures
- Sports participation of women in India

Mathematics

Chapter 2: Inverse Trigonometric Functions

Chapter 3: Matrices

Chapter 4: Determinants

Chapter 5: Continuity and Differentiability

Chapter 6: Applications of Derivatives

Chapter 7: Integrals

Chapter 12: Linear Programming

Economics

Part A: Introductory Macro economics

L-1 Introduction

L-2 Some basic concepts of macroeconomics

L-5 Money

L-6 Banking

L-7 Aggregate Demand, aggregate supply and related concepts

L-8 Shortrun Equilibrium Output

Part B: Indian Economic Development

L-1 Indian Economy on the Eve of independence

L-2 Five-year plan in India: Goals and Achievements

L-3 Features, Problems and Policies of Agriculture

L-4 Strategy of industrial Growth (1947-1990)

L-5 India's Foreign Trade

L-7 Poverty

Accountancy

CH.1 Not for profit organisation

CH.2 Basic of partnership account CH.3- Valuation of Goodwill

CH.4 Reconstitution of partnership account

CH.5 Admission of a partner

CH.6 Retirement of a partner

CH.8 Dissolution of partnership

Business Studies

Unit-1 Nature and Significance of Management

Unit-2 Principles of Management

Unit-4 Planning

Unit- 5 Organising

Unit-6 Staffing

Unit-7 Directing

Biology

Chapter-2: Sexual Reproduction in Flowering Plants

Chapter-3: Human Reproduction

Chapter-4: Reproductive Health

Chapter-5: Principles of Inheritance and Variation

Chapter-6: Molecular Basis of Inheritance

Chapter-8: Human Health and Diseases

Chemistry

Unit I Solid State

Unit II Solutions

Unit III Electrochemistry

Unit IV Chemical Kinetics

Unit V Surface Chemistry

Unit IX Coordination Compounds

Unit X Haloalkanes & Haloarenes

Unit XI Alcohols, Phenols & Ethers

Unit XIV Biomolecules

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-8: Electromagnetic Waves

Chapter-14: Semiconductor Electronics: Materials, Devices and Simple Circuits