

Half Yearly Exam Syllabus (Session 2020-2021)

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

English

Reading section:

Unseen comprehension

Note making

Writing section:

Notice and Invitations

Letter for making enquiry, Letter of placing orders and Letter of complaints

Speech

Grammar section:

Gap filling based on determiners and tenses

Re-ordering of sentences

Literature section:

Hornbill (prose)

Chapter - 1 and 2

Hornbill (poetry)

Chapter 1 and 2

Snapshots

Chapter - 1,2 and 3.

Physical Education

Unit1- Changing Trends and Career In Physical Education

1.1 Meaning and Definition of Physical Education

1.2 Aims and Objectives of Physical Education

1.3 Career Options in Physical Education

Unit 2- Olympic Value Education

2.1 Olympics, Paralympics, and Special Olympics

2.2 Olympic Symbols, Ideals, Objectives and Values of Olympism

Unit 3-Physical Fitness, Wellness & Lifestyle

3.1 Meaning and Importance of Physical Fitness, Wellness and Lifestyle

3.2 Components of Physical Fitness and Wellness

Unit 4- Physical Education & Sports for CWSN (Children with Special Needs-Divyang)

4.1 Aims and Objectives of Adaptive Physical Education

4.2 Organisations Promoting Adaptive Sports (Special Olympics Bharat; Paralympics; Deaflympics)

4.3 Concept of Inclusion, Its Need and Implementation

Unit 5- Yoga

5.1 Meaning and Importance of Yoga

5.2 Elements of Yoga

5.3 Introduction-Asanas, Pranayama, Meditation and Yogic Kriyas

5.4 Yoga for Concentration and related Asanas [(Sukhasana, Tadasana, Padmasana, Shashankasana, Naukasana, Vrikshasana(Tree Pose), Garudasana(Eagle Pose)]

Mathematics

Chapter 1: Sets

Chapter 2: Relations and Functions

Chapter 3: Trigonometric Function

Chapter 5: Complex Numbers and Quadratics Equations

Chapter 9: Sequences and Series

Chapter 12: Introduction To 3 D Geometry

Chapter 15: Statistics

Economics

Part A: Statistics for Economics

L-1 Concept of economics and significances of statistics in economics.

L-3 Census and sample methods of Collection of data.

L-4 Organisation of data

L-6 Diagrammatic Presentation of data - Bar diagrams and Pie diagrams

L-7 Frequency diagrams - Histogram, Polygon and ogive

L-9 Measures of Central tendency - arithmetic mean

L-10 Measures of Central tendency - Median and Mode

Part B: Introductory Microeconomics

L-1 Economics and Economy

L-2 Central Problems of an Economy

L-3 Consumer's equilibrium - utility analysis

L-4 Consumer's equilibrium - indifference curve analysis

L-5 Theory of demand

L-12 Forms of market

Accountancy

CH. 1 Introduction to Accounting

CH.2 Basic Accounting Terms

CH.3 Theory Base of Accounting
CH.4 Bases of Accounting
CH.5 Accounting Equation
CH.6 Accounting Procedures Rules of debit and credit
CH.7 Origin of Transactions- source document
CH.8 Journal
CH.9 Ledger
CH.10 Cash Book
CH.11 Special Purpose book-other book

Business Studies

(Part A)

Unit-1 Nature and Purpose of Business

1.1 Business: An Introduction
1.2 Classification of Business Activities
1.3 Business Risk: Nature and Causes

Unit-2 Forms of Business Organisation

2.1 Sole Proprietorship
2.2 Partnership Organisation
2.3 Joint Hindu Family Business

Unit-5 Emerging Modes of Business

5.1 e-Business and Outsourcing of Services

Unit-6 Social Responsibility of Business

6.1 Social Responsibility of Business

(Part B)

Unit-7 Sources of Business Finance

7.1 Sources of Business Finance

Biology

Chapter-1: The Living World

Chapter-2: Biological Classification

Chapter-5: Morphology of Flowering Plants

Chapter-8: Cell-The Unit of Life

Chapter-9: Biomolecules

Chapter-13: Photosynthesis in Higher Plant

Chapter-14: Respiration in Plants

Chapter-17: Breathing and Exchange of Gases

Chapter-18: Body Fluids and Circulation

Chemistry

Unit I	Some Basic Concepts of Chemistry
Unit II	Structure of Atom
Unit III	Classification of Elements and Periodicity in Properties
Unit IV	Chemical Bonding and Molecular Structure
Unit V	States of Matter
Unit VI	Chemical Thermodynamics
Unit VIII	Redox Reactions
Unit IX	Hydrogen

Physics

Chapter 1: Physical World
Chapter 2: Units and Measurements
Chapter 3: Motion in a Straight Line
Chapter 4: Motion in a Plane
Chapter 6: Work, Power & Energy