

AIR FORCE GOLDEN JUBILEE INSTITUTE

SYLLABUS FOR MID TERM SYLLABUS

2020-21

CLASS XI

ENGLISH

HORNBILL

1. The Portrait of a Lady
2. We're not afraid to Die. If we Can All Be Together
3. Discovering Tut: The Saga Continues
4. Landscape of the Soul
5. A Photograph
6. The Laburnum Top

SNAPSHOTS

1. The Summer of the Beautiful White Horse
2. The Address
3. Ranga's Marriage

WRITING SKILLS

1. Notice
2. Poster with Slogan
3. Letter of Enquiry
4. Letter of Complaint
5. Letter of placing Order
6. Speech
7. Debate

GRAMMAR

1. Gap filling
2. Re-ordering Jumbled Sentences
3. Transformation of Sentences

READING

1. Unseen Passages
2. Note-Making and Summarization

PHYSICS

Unit-I Physical World and Measurement

Chapter-2: Units and Measurements

Unit-II Kinematics

Chapter-3: Motion in a Straight Line

Chapter-4: Motion in a Plane

Unit-III Laws of Motion

Chapter-5: Laws of Motion

Unit-IV Work, Energy and Power

Chapter-6: Work, Energy and Power

Unit-V Motion of System of Particles and Rigid Body

Chapter-7: System of Particles and Rotational Motion

CHEMISTRY

1. Chapter -1: Some basic concepts of chemistry

Sub topics: 1.7 to 1.10

2. Chapter -2: Structure of atom

Sub topics: 2.3 to 2.6

3. Chapter-3: Classification of elements and periodicity in properties

Sub topics: 3.3 to 3.7

BIOLOGY

CH 1- THE LIVING WORLD

CH 2- BIOLOGICAL CLASSIFICATION

CH 5- MORPHOLOGY OF FLOWERING PLANTS (FLOWER FRUIT SEED)

CH 7- STRUCTURAL ORGANISATION IN ANIMALS(ANIMAL TISSUES)

CH 17- BREATHING AND EXCHANGE OF GASES

CH 18- BODY FLUIDS AND CIRCULATION

CH 19- EXCRETORY PRODUCTS AND THEIR ELIMINATION

COMPUTER SCIENCE

Chapter 1: Computer System

Chapter 2: Encoding Scheme and Number System

Chapter 4: Algorithms and Flowcharts

Chapter 6: Getting Started with Python

Chapter 7: Flow of Control

MATHEMATICS

Ch1: Sets

Ch2: Relation and Function

Ch5: Complex numbers and Quadratic equations

Ch7: Permutations and Combinations

Ch9: Sequence and Series

Ch10: Straight lines

ECONOMICS

(Micro Economics)

Chapter 1: Introduction

Chapter 2: Consumer's Equilibrium

Chapter 3: Demand

Chapter 4: Elasticity of Demand

(STATISTICS)

Chapter 2: Introduction -meaning and scope of Statistics

Chapter 3: Collection of Primary and Secondary Data

Chapter 4: Organisation of Data

Chapter 5: Tabular presentation

Chapter 6: Diagrammatic presentation

Chapter 7: Graphic Presentation

Chapter 8 Measures of Central tendencies

Only till Median

ACCOUNTANCY

Chapter 1: Introduction to Accounting

Chapter 2: Basic Accounting Terms

Chapter 3: Theory Base of Accounting, Accounting Standards and Indian Accounting Standards (Ind-AS)

Chapter 4: Bases of Accounting

Chapter 5: Accounting Equation

Chapter 6: Accounting Procedures – Rules of Debit and Credit

Chapter 8: Journal

Chapter 9: Ledger

Chapter 10: Special Purpose Books I – Cash Book

BUSINESS STUDIES

1. Nature and purpose of business.

2. Forms of Business organisation

3. Private, Public and Global Enterprise

(a) Introduction

(b) Role of Private Sector vs Public Sector since Independence

(c) Forms / Types of Public Sector Enterprise

HISTORY

Chapter 2-Writing and City life.

Chapter 3-An Empire Across Three Continents.

Chapter 4-The Central Islamic Lands.

POLITICAL SCIENCE

CHAPTER 1. Constitution: The Philosophy and Making of the Constitution, Fundamental Rights and Duties, Directive Principles of State Policy, Constitutional Amendments.

CHAPTER 2. Election and Representation: Elections and Democracy, Election System in India, Electoral Reforms.

CHAPTER3. Legislature: Why do we need a Parliament? Unicameral/Bicameral Legislature, Functions and Power of the Parliament, Parliamentary Committees, Parliamentary Officials: Speaker, Deputy Speaker, Parliamentary Secretary.

SOCIOLOGY

Chapter 1= Sociology and Society

Chapter 2= Terms, Concepts and their use in Sociology

Chapter 3= Understanding Social Institutions

Chapter 4= Culture and Socialization

PSYCHOLOGY

1. What is Psychology?
2. Methods of enquiry in Psychology.
3. The bases of Human Behaviour.

HOME SCIENCE

Unit I

Chapter 1. Introduction to home science

Unit II

Chapter 2. Understanding the self

- A. Who am I?
- B. Development and characteristics of the self
- C. Influence on identity

Chapter 3. Food Nutrition Health and fitness

PHYSICAL EDUCATION

Chapter 1 - Changing Trends & Career in Physical Education

Chapter 2 - Olympic Value Education

Chapter 3 - Physical Fitness, Wellness & Lifestyle

Chapter 4 - Physical Education & Sports for CWSN

Chapter 6 - Physical Activity & Leadership Training

Tourism

Unit -1 Introduction to Tourism

Unit -2 Tourism: A Historical Account

Unit --3 Concepts of Tourism

Unit – 4 Tourism Components-1

Front Office

UNIT-1 Let's Recall Tourism

UNIT-2 Evolution and Growth of Hotels

UNIT-3 Communication Skills

UNIT-4 Pronunciation and Body Language

