

CODE-301**ENGLISH CORE SYLLABUS****CLASS XI**

UNIT	AREA OF LEARNING	WEIGHTAGE
A	Reading Unseen passage&Note Making	20
B	Advanced Writing Skills & Grammar	30
C	Literature textbooks (Hornbill & Snapshot) Long reading text novel (The Canterville Ghost) by Oscar Wilde	30
	Conversation skills: 1.Listening 2.Speaking	20
TOTAL		100

June & July

- A Unseen Passages with MCQ.
 B Letter to the Editor (based on social issues) , Notices
 Error Corrections, Reordering the Sentences
 C HORNBILL:
 1. Portrait of a Lady
 2. Photograph (Poem)

Snapshot: The Summer of the Beautiful White Horse.
LONG READING TEXT NOVEL
 Chapter – One ,Two

August

- A Unseen Passage.
 B Letter to the school , colleges , authorities regarding admission , school issues , requirement and suitability of courses etc.and editing, Modals, Tenses
 Reordering the Sentences, ErrorCorrection.
 C HORNBILL : 1. We are not afraid to die
 2. The Voice of Rain

September

- A Note Making
 B Article Writting
 C HORNBILL: 1. Discovering Tut
 2. Childhood (Poem)
 Snapshot:: 1. The Address.

October

- A Unseen Passage
 B Business or Official Letters (makingenquires, registering complaints,asking for and giving information, placing orders& sending replies. Advertisements, Determiners, Clauses
 C HORNBILL: 1. The Ailing Planet
 Snapshot: 1. Ranga’s Marriage.
 2. Albert Einstein at School

November

- A Note making with Summary
 B Application for JOB
 C HORNBILL: 1. Father to Son (Poem)
 Snapshot: Mother’s Day
 Canterville Ghost Chapter-3,4

December

- B. Posters Speech Writing
 - C. Hornbill The Browning Version
- Snapshot: Birth
Canterville Ghost Complete

January&February

A:
Unseen Passages Practices

B:
Report Writing

C:
Snapshot: The Tale of Meloncity

(Revision of the whole syllabus)

PHYSICS SYLLABUS-2016-17(CLASS XI)

April & May

- Chapter 1: Physical World
- Chapter 2: Units & Measurement.

July

- Chapter 3: Motion in a straight line
- Chapter 4: Motion in a plane

August & September

- Chapter 5: Laws of Motion
- Chapter 6: Work, Energy & Power
- Chapter 7: Systems of Particles and Rotational Motion.

October

- Chapter 8: Gravitation
- Chapter 9: Mechanical property of Solids.

Nov & December

- Chapter10: Mechanics of Fluids
- Chapter 11: Thermal Properties of Matter.
- Chapter 12: Thermodynamics
- Chapter 13: Kinetic Theory

January & Feb

- Chapter 14: Oscillations
- Chapter 15: Waves.

March: Revision Work

CHEMISTRY SYLLABUS-2016-17(CLASS XI)

I Periodical

Ch.1-Basic concepts of chemistry

Ch.2-Atomic structure

Ch.3-Classification of elements and periodicity of properties

II Periodical

Ch.4-Chemical bonding

Ch.5-States of matter

I TERM

Chapter -1, 2 ,3, 4, 5 &

Ch.6-Thermodynamics

Ch.7- Equilibrium

III PERIODICAL

Ch.8- Redox reaction

Ch.6-Hydrogen

Ch.10- S-block

IV PERIODICAL

Ch.11 P-block

Ch.12 Organic chemistry some basic principles and techniques

II TERM

Ch-1,2,3,4,5,6,7,8,9,10,11,12

Ch-13-Hydrocarbon

Ch.14- Environmental chemistry

MATHS SYLLABUS-2016-17(CLASS XI)

CODE-041

MATHEMATICS

CLASS – XI

July	Lesson 1, 2, 3
August	Lesson 4, 5
September	Lesson 6
October	Lesson 7, 14
November	Lesson 8, 9
December	Lesson 10, 11
January	Lesson 12, 13, 15
February	Lesson 16 & Revision

BIOLOGY SYLLABUS-2016-17(CLASS XI)

UNIT I	DIVERSITY IN LIVING WORLD	15
UNIT II	STRUCTURAL ORGANISATION IN PLANTS & ANIMALS	10
UNIT III	STRUCTURE & FUNCTIONS-CELL	15
UNIT IV	PLANT PHYSIOLOGY	15
UNIT V	ANIMAL PHYSIOLOGY	15

I Term Course

July- August

Unit III:

Ch. 8: Cell- Unit of Life

Ch.9: Biomolec.10ule

Ch. 10: Cell Cycle & Division

September

Unit I: Diversity in living world

Unit II: Structural Organization in Plants & Animals

II TERM

October- November

Unit IV: Plant Physiology

December-January& February

Unit V: Animal Physiology

INFORMATICS PRACTICES(065)

Theory: MM 70

I Formative Assessment: (From 22 August)

Introduction to Programming (Lesson 4,5,6)

(July –August)

- Getting Started with Programming using IDE
- Programming Fundamentals
- Control Structure

I Summative Assessment: (September)

Lesson (1,2,8,9)

Introduction to Computer System (Lesson 1,2)

- Hardware Concepts
- Software Concepts & Productivity Tools.

Relational Database Management System (Lesson 8,9)

- Introduction to mysql
- Mysql
- Functions in Mysql

II Formative Assessment:

- Information security and Social Networking
- Programming Guidelines

III Formative Assessment:

- Sample Application Case Studies
- Project and Practical Work

II Summative Assessment: (February)

Revision Whole Course

ECONOMICS SYLLABUS-2016-17(CLASS XI)

I Term Course

July

1. Indian economy on the eve of independence
2. Introduction of statistics
3. Collection of data

August

1. Economic planning
2. Organization of data.
3. Tabular presentation

September

1. Agricultural development, industrial development and foreign trade.
2. Diagrammatic presentation (Graphic presentation)

II TERM COURSE

October

1. Economic reforms – liberalization Privatization and globalization.
2. Measures of central tendency – Mean, Mode, Median.

November

1. Poverty
2. Human Capital formation
3. Unemployment

December

1. Rural development & 2. Measures of dispersion

January

1. Infra – structure & 2. Environment and Sustainable Development

February

1. Comparative development – experience of Indian and its neighbor.
 2. Index numbers
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ACCOUNTANCY SYLLABUS-2016-17(CLASS XI)

July

- Ch. 1 :- Introduction to Accounting
Ch.2 :- Basic Accounting Terms of Accounting
Ch.3 :- Theory Base of Accounting
Ch.4 :- Process of Accounting and Bases
Ch.5 :- Accounting equation and Rules of debit And credit.

August

- Chapter :- 6, 7, 8, 9,11**
Ch.6 :- Origin of Transactions and Preparation
Ch.7 :- Books of original entry – Journal
Ch.8 :- Books of original entry – Cash Book
Ch.9 :- Books of Original entry – Special
Of vouchers Purpose Subsidiary Books
Ch.11 :- Ledger

September

- Chapter :- 10, 12**
Ch. 10 :- Bank Reconciliation Statement

- Ch.12:- Trial Balance

October & November

- Chapter :- 13, 14, 15**

- Ch.13 :- Depreciation
Ch.14 :- Provision and Reserves
Ch.15 :- Bills of Exchange

December & January

- Chapter :- 16,17,18 & 19**

- Ch.16 :- Rectification of Errors
Ch.17 :- Financial Statements
Ch.18 :- Financial Statements (with Adjustment)
Ch.19 :- Single Entry System (Incomplete records)

February **Chapter :- 20, 21 & 22**

- Ch.20 :- Accounting for not for profit organizations
Ch.21 :- Introduction to Computers

Project Work :-

Collection of sources of documents, Preparation of Vouchers, recording of transactions with the vouchers. Comprehensive project starting with journal entries regarding sole proprietorship business posting them to ledger and preparing of trial balance and financial statements.

BUSINESS STUDIES

FA-I (August 22)

Chapter 1,2

Sept SA-I (Last Week)

Chapter 1 to 5

FA-II (Dec IIIrd week)

Chapter 6-7

January FA-III

Chapter 8-9-10

SA-II (March First Week)

Chapter 1 to 12

ENTREPRENEURSHIP SYLLABUS-2016-17(CLASS XI)

I Term Course

I Periodical (July Last Week)

Unit- I

1. Concept, Functions & Need
2. Entrepreneurship: Characteristics & Competency
3. Relevance of Entrepreneurship to socio economic gain
4. Process of Entrepreneurship development

II Periodical (Aug. Last Week)

Unit- I

5. Nature, Purpose & pattern of human activities
6. Rationale & Relationship of Entrepreneurial pursuits & Human Activities

I TERM(Exam- 24 Sep. - 3 Oct)

Unit- II

1. Entrepreneurial Values, attitude & Motivation
 2. Developing Entrepreneurial Motivation & competency
- Course of First Periodical & Second Periodical

III Periodical (Nov. Last week)

Unit II

1. Barriers to Entrepreneurship
2. Help & Support to Entrepreneurs

IV Periodical(Jan. Mid Week)

Unit III

1. Understanding a market
2. Competitive Analysis of the Market
3. Patents trademarks & Copyright

II TERM: Whole Course

Practical & Viva Voce - 30 Marks

Total marks – 100

HISTORY SYLLABUS-2016-17(CLASS XI)

April –July (Section-I)

Early Societies:

Theme 1- From the beginning of time

Theme 2- Writing & city life

August & September (Section-II)

Theme 3- An Empire across the three continents

Theme 4- The central Islamic Lands

Theme 5:-Nomadic empires

October & Nov (Section-III)

Theme 6:- The Three orders

Theme 7:- Changing cultural Tradition

Theme 8:- Confrontation of culture

December& January

Theme 9:- The Industrial Revolution

Theme 10:-Displacing Indigenous People

Theme 11:- Paths to Modernization

Feb

Revision & (Map work –related to the topics)

PSYCHOLOGY SYLLABUS-2016-17(CLASS XI)

Units	Marks
Foundations of Psychology	
1. Introduction of Psychology	08
2. Methods of psychology	09
3. The bases of human behavior	08
4. Human development	07
5. Sensory and perceptual Processes	08
6. Learning	08
7. Human Memory	08
8. Language and Thought	07
9. Motivation and Emotion	07
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	70

Practical's (projects & experiments and small studies)

I Term Course

July:

1. Introduction To Psychology
2. Methods of Psychology

August & September

3. The Bases of Human Behavior
4. Human Development

October & November

5. Sensory and Perceptual Processes
6. Learning

December & January

7. Human Memory
8. Language and thought
9. Motivation And Emotion

February: Revision Work & Completion of practical

Practical: One Project & Three Experiments on
(Learning, Attention, Memories)

GRAPHIC DESIGN SYLLABUS-2016-17(XI)

I Term Course

I Periodical (July Last Week)

Unit- I :Foundation of Graphic Design

1. Introduction to Graphic Design
2. Graphic art, Design & Graphic Design

II Periodical (Aug. Last Week)

Unit-II: Graphic Design & Society

3. Elements & Principles Of Graphic Design
4. Indigenous Graphic Design & Culture

I TERM (24 Sep. - 3 Oct)

III Periodical (Nov. Last week)

Unit III: Graphic Communication Techniques

5. Development of Script
6. Indigenous Graphic Design & Culture

IV Periodical (Jan. Mid Week)

Unit III: Graphic Communication Techniques

1. Evolution in Reprography
2. Movable metal type to Digital Imaging

II TERM: III & IV UNIT

HERITAGE CRAFTS SYLLABUS-2016-17 (CLASS XI)

I Term

I Periodical (July Last Week)

- Ch. 1: Learning about Crafts
- Ch. 2: Clay

II Periodical (Aug. Last Week)

- Ch. 3: Stone
- Ch. 4: Metal

I TERM (24 Sep. - 3 Oct)

- Ch. 5: Jewellery & Chapter 1 to 4

III Periodical (Nov. Last week)

- Ch. 6: Natural Fibres
- Ch. 7: Paper Crafts

IV Periodical (Jan. Mid Week)

- Ch. 8: Textiles
- Ch.9 Painting

II TERM: Chapter 6 to 9

- Ch. 10: Theatre Craft
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FASHION STUDIES SYLLABUS-2016-17(XI)

I Term Course

I Periodical (July Last Week)

UNIT I: Introduction to Fashion Studies

II Periodical (Aug. Last Week)

UNIT I: Introduction to Fashion studies(Remaining Part)

I TERM (24 Sep. - 3 Oct)

UNIT I: Introduction to Fashion Studies

UNIT II: Introduction to fabrics

III Periodical (Nov. Last week)

UNIT III: Elements of Design

IV Periodical (Jan. Mid Week)

UNIT IV: Elements of Garment Making

II TERM: Complete Course

GEOGRAPHY SYLLABUS-2016-17(XI)

PART A: FUNDAMENTALS OF PHYSICAL GEOGRAPHY: 35Marks

June & July:

UNIT I: Geography as a discipline

UNIT II: The Earth

August:

UNIT III: Landforms and Practical Geography

September & October:

UNIT IV: Climate

October and November :

UNIT V: Water

December:

UNIT VI: Life on the Earth

Map Work and Design

PART B: INDIA-PHYSICAL ENVIRONMENT 35 Marks

January & February :

UNIT VII: Introduction

UNIT VIII: Physiography

UNIT IX: Climate, Vegetable & Soil

Unit X: Natural Hazards & Disaster

Map work and Diagrams

Practical Work: MM 30

UNIT I: Fundamentals of Maps. (10)

UNIT II: Topographic & Weather Maps (15)

UNIT III: Practical Record & Viva (5)

PHYSICAL EDUCATION (048) CLASS XI

PART - A

Unit	Name of units	Marks Allotted
1.	Concept of Physical Education	08
2.	Career Aspects in Physical Education	05
3.	Health Concept of Physical Education	08
4.	Olympic Movement	08
5.	Sociological Aspect of Physical Education	05
6.	Measurement in Sports	06
7.	Physiological Aspects of Physical Education	05
8.	Changing Trends in Physical Education and Sports	05

Following sub- topics related to any Game/Sports of choice of Student out of : Athletics, Badminton, Gymnastics, Judo, Skating, Swimming, Table Tennis, Taekwondo, Tennis and Yoga

PART-B

Unit I		Marks 10
1.1	History of the Game/ Sport	
1.2	Latest General Rules of the Game/Sport	
1.3	Specifications of Play Fields and Related	
1.4	Sports equipments	
1.5	Important Tournaments and Venues	
1.6	Sports Personalities	
1.7	Proper Sports Gear and its Importance	
Unit II		Marks 10
2.1	Fundamental Skills of the Game/ Sport	
2.2	Specific Exercises of Warm-up and Conditioning	
2.3	Related Sport Terminologies	
2.4	Sports Award	
2.5	Common Sports Injuries and its Prevention	
2.6	CBSE Sports and its Organizational Set-up	

PART- C

The Practical Syllabus has been divided into parts and the marks allotted for each part are as follow:

1.	Physical fitness	10
2.	Skills of chosen Sport/ Game	05
3.	Any five Aasans	05
	Viva	05
4.	Record Book (File)	05

April-May

1. Concept of Physical Education (Part B, Unit I)

July-August

2. Career Aspects in Physical Education
3. Health Concepts of Physical Education

September - October

4. Olympic Movement
5. Sociological Aspect of Physical Education

November

7. Physiological Aspects of Physical Education

December - January

8. Changing Trends in Physical Education/ Sports

February

Revision (Sample paper and Last three year Question)

Hindi- Core (Code:302)

July to September

आरोह भाग 1

गद्य—पाठ—1 नमक का दारोगा
पाठ—2 मियाँ नसीरुद्दीन
पाठ—3 अपू के साथ ढाई साल
पद्य—पाठ—1 कबीर
पाठ—2 मीरा

वितान—

पाठ—1 भारतीय गायिकाओं में बेजोड़ लता मंगेशकर
पाठ—2 राजस्थान की रजत बूँदें

व्याकरण—

अपठित गद्यांश व काव्यांश, निबन्ध, औपचारिक पत्र, फीचर, रिपोर्ट, आलेख
अभिव्यक्ति और माध्यम— जनसंचार माध्यम

October to November

आरोह भाग 1

गद्य—पाठ—4 विदाई संभाषण
पाठ—5 गलता लोहा
पाठ—6 स्फीति में बारिश
पद्य पाठ—3 पथिक
पाठ—4 वे आँखें
पाठ—5 घर की याद

व्याकरण—

पुनरावृत्ति
अभिव्यक्ति और माध्यम—पुनरावृत्ति

December & January

आरोह भाग 1—

गद्य—पाठ 7 रजनी
पाठ—8 जामुन का पेड़
पाठ—9 भारत माता
पद्य—
पाठ—6 चंपा काले काले अच्छर नहीं चीन्हती
पाठ—7 गजल
पाठ—8(1) हे भूख! मत मचल
(2) हे मेरे जूही के फूल जैसे ईश्वर
वितानपाठ—3 आलो—आँधारि

व्याकरणपुनरावृत्ति

अभिव्यक्ति और माध्यम पुनरावृत्ति

February & March

आरोह भाग 1—

गद्य—पाठ—10 आत्मा का ताप
पद्य—पाठ—9 सबसे खतरनाक
पाठ—10 आओ, मिलकर बचाएँ

वितान

पुनरावृत्ति

व्याकरणपुनरावृत्ति अभिव्यक्ति और माध्यम पुनरावृत्ति