

**DAV PUBLIC SCHOOL CLASS**  
**CLASS– XI**  
**SUBJECT – ENGLISH SYLLABUS**  
**SUBJECT - ENGLISH**

**APRIL-MAY**

➤ **READING-** Comprehension passage

➤ **WRITING-**

- Notice
- Poster
- Letter writing- formal.

➤ **LITERATURE**

HORNBILL-

- The portrait of a lady
- Photograph,
- We are not afraid to die
- The laburnum top
- The Ailing Planet: the Green Movement's Role.

SNAPSHOTS-

- The summer of the beautiful white horse

**HOLIDAYS' HOMEWORK**

1) **ARTICLE WRITING**

Q- Migrant workers fled India's cities in masse last month after Prime Minister Narendra Modi's lockdown left them suddenly unemployed.

"This unfamiliar hardship faced by migrant workers since the outbreak of COVID-19 might result in fear mania," So, write an article with regards to the topic. (Paste pictures also)

2) **Poster Making**

Prepare a poster advising people not to take alcoholic drinks illustrating the danger of consuming alcohol and violating the rules of social distancing in this pandemic. Your illustration should be in conformity with the theme provided to you.

3) Complete all chapters done during online session.

4) Make a visual presentation of vocabulary words from your supplementary reader book (Snapshot).

**INTER CLASS COMPETITION**

5) Write an English poem on

'Doctors as angels in times of Tensity ' and send your audio.

6) National Doctor's Day Facebook cover competition

In this student has to create a fancy, attractive and informative cover page for Facebook.

And whosoever creates the better one will win.

**UNIT TEST -1 – 20 marks**

- The Portrait of a Lady
- Photograph
- We are not afraid to die
- Editing

**JULY-AUGUST**

➤ **WRITING-**

- Notice
- Letter
- Note Making
- Advertisements

➤ **GRAMMAR**

- Rearrange jumbled words/ sentences
- Do as directed
- Editing/Omission

➤ **HORNBILL-**

- Landscape of the soul
- The voice of the rain

➤ **SNAPSHOTS-**

- Albert Einstein at School
- The Address
- The Ranga's marriage

**UNIT TEST – 2 – 20 marks**

- NOTICE/ ADVERTISEMENT/POSTER
- **HORNBILL-**
- The voice of the rain
- The Ailing Planet
- **SNAPSHOTS-**
- The summer of the beautiful white horse ,
- The Address

## **HALF YEARLY EXAM (SEPTEMBER) – 80 marks**

### **READING SKILLS-**

- Note Making
- Unseen Passage

### **WRITING SKILLS-**

- Letter- editor, complaint, enquiry, placing order
- Notice
- Poster Making
- Advertisements

### **GRAMMAR-**

- Do as directed
- Editing
- Rearrange the jumbled words

### **HORNBILL-**

- The portrait of a lady
- Photograph
- We are not afraid to die
- The laburnum top
- The summer of the beautiful white horse
- The Ailing Planet: the Green Movement's Role
- Landscape of the soul
- The voice of the rain

### **SNAPSHOTS –**

- Albert Einstein at School
- The Address
- The Ranga's marriage
- The summer of the beautiful white horse

### **Syllabus done till date**

- SECTION A-20
- SECTION B-30
- SECTION C-30
- CONVERSATIONAL SKILLS - Listening and Speaking (10+10=20)

## **OCTOBER – NOVEMBER**

### **➤ HORNBILL-**

- Silk Road
- Childhood

### **➤ SNAPSHOTS-**

- Mother's Day
- Birth

- **READING/WRITING SECTION** – Done till date

## **DECEMBER – JANUARY**

- HORBILL- The Browning Version
- SNAPSHOTS- The tale of melon city

## **UNIT TEST-3 – 20 Marks**

### ➤ **READING/ WRITING SECTION-**

- Letters
- Notice
- Advertisements

### ➤ **GRAMMAR**

- Editing
- Do as directed

### ➤ **LITERATURE-**

- Albert Einstein at school
- Mother's Day
- Browning version

## **FINAL EXAM – 80 marks**

- Syllabus done till date

**NOTE:** Speaking and listening skills will done simultaneously **-20 marks**

## **ACTIVITIES INCORPORATED -**

- Speaking And Listening Skills
- Concept maps
- Vocabulary enrichment through ppts and framing sentences
- Quizzes
- PowerPoint framing of questions

## **TEACHING TECHNIQUES (Tools)-**

- Videos to PowerPoint presentations
- Listening and speaking skills videos
- Concept maps
- Explanation
- Assignment and worksheet





CLASS - XI

CHEMISTRY SYLLABUS

2020-21 PLANNER

April - May

Chapter – 1 Some Basic Concepts of chemistry

Chapter - 2 Chemistry in everyday life(deleted)

→ Unit Test - 1 (July) - 20 Marks

Chapter - 1 Some Basic Concepts of Chemistry

Chapter - 2 Environmental chemistry

July - August

Chapter -3 Classification of elements

Chapter – 4 Structure of atom

Chapter – 5 Chemical Bonding

Chapter – 6 States of matter

Chapter -7 Hydrogen

→ Unit Test - 2 (August) - 20 Marks

Chapter – 3 Classification of elements

Chapter – 4 Structure of atom

Chapter-5 Chemical Bonding

→ Half Yearly (September) – 70 Marks

● All the chapters covered till now

→ Project Work - 30 Marks

Power point presentation and Quiz

October - November

Chapter -8 s block elements

Chapter – 9 Organic principles and techniques

Chapter -10 Hydrocarbons

Chapter-11 Redox Reactions

. → Unit Test - 3 (December) - 20 Marks

Chapter – 9 Organic principles and techniques

Chapter - 10 Hydrocarbons

December - January

Chapter – 12 p block element

Chapter -13 Thermodynamics

Chapter -14 Equilibrium

→ Final - Exam (February) - 70 Marks

● Whole syllabus

Project Work – 30

Practical work volumetric analysis and salt analysis

Activities Incorporated

1. KALZIUM

2. Case study

3. Concept Map

4. Map Skills

5. Quiz

6. Cross words

7. Powerpoint presentation

8. Framing of Questions

Teaching Technique (Tools)

1. Videos

2. Powerpoint Presentation

3. Quiz/Objective questions

4. Concept Maps

5. KALZIUM

6. Explanation

7. Assignment and Worksheet



Class-XI  
Biology Syllabus  
2020-21 Planner

**April-May**

Chapter 1:- The Living World(deleted as per CBSE)

Chapter 2:- Biological Classification

Chapter 3:- Plant Kingdom (some part deleted as per CBSE)

Chapter 4:- Animal Kingdom

Chapter 5:- Morphology of Flowering Plants (some part deleted as per CBSE)

**Unit Test 1(July)- 20 Marks**

Chapter 1, 2 and 3

**July-August**

Chapter 6:- Anatomy of flowering Plants (some part deleted as per CBSE)

Chapter 7:- Structural Organization in Animals (some part deleted as per CBSE)

Chapter 8:- Cell: The Unit of Life

Chapter 9:- Biomolecules

Chapter 10:- Cell Cycle and Cell Division

Chapter 13:- Photosynthesis in Higher Plants

Chapter 14:- Respiration in Plants

**Unit Test 2(August)- 20 Marks**

Chapter 8 and 9

**Art Integration Project(PPT on the topic:- Covid19 and human life)**

Students are advised to include following points in their project:-

1. Health effects
2. Protective measures to curb the spread
3. Graphical analysis showing effect of disease in different parts of Delhi

**Half Yearly(September)- 70 Marks**

Chapter 1:- The Living World(deleted as per CBSE)

Chapter 2:- Biological Classification

Chapter 3:- Plant Kingdom (some part deleted as per CBSE)

Chapter 4:- Animal Kingdom

Chapter 5:- Morphology of Flowering Plants (some part deleted as per CBSE)

Chapter 6:- Anatomy of flowering Plants (some part deleted as per CBSE)

Chapter 7:- Structural Organization in Animals (some part deleted as per CBSE)

Chapter 8:- Cell: The Unit of Life

Chapter 9:- Biomolecules

Chapter 10:- Cell Cycle and Cell Division

Chapter 13:- Photosynthesis in Higher Plants

Chapter 14:- Respiration in Plants

**Practicals- 30 Marks:-**

Virtual lab practicals- 10 Marks

Presentations- 10 Marks

Practical file- 5 Marks

Oral test cum viva- 5 Marks

**October-November**

Chapter 17:- Breathing and Exchange of gases

Chapter 19:- Excretory Products and their elimination

**Unit Test 3(December)- 20 Marks**

Chapter 17:- Breathing and Exchange of gases

Chapter 19:- Excretory Products and their elimination

**December and January**

Chapter 22:- Chemical Coordination and Integration

**Final exam(February)- 70 Marks**

Chapter 1:- The Living World(deleted as per CBSE)

Chapter 2:- Biological Classification

Chapter 3:- Plant Kingdom (some part deleted as per CBSE)

Chapter 4:- Animal Kingdom

Chapter 5:- Morphology of Flowering Plants (some part deleted as per CBSE)

Chapter 6:- Anatomy of flowering Plants (some part deleted as per CBSE)

Chapter 7:- Structural Organization in Animals (some part deleted as per CBSE)

Chapter 8:- Cell: The Unit of Life

Chapter 9:- Biomolecules

Chapter 10:- Cell Cycle and Cell Division

Chapter 13:- Photosynthesis in Higher Plants

Chapter 14:- Respiration in Plants

Chapter 17:- Breathing and Exchange of gases

Chapter 19:- Excretory Products and their elimination

Chapter 22:- Chemical Coordination and Integration

**Practicals- 30 Marks:-**

Virtual lab practicals- 10 Marks

Presentations- 10 Marks

Practical file- 5 Marks

Oral test cum viva- 5 Marks

# MATHEMATICS SYLLABUS

## CLASS- 11

### SESSION-2020-2021 PLANNER

#### April -May

- | Chapter No | Chapter Name                               |
|------------|--|
| • 13.      | Mathematical Reasoning (Deleted)           |
| • 8.       | Sequence and series                        |
| • 11.      | Introduction to three dimensional geometry |

#### **Unit Test -1 ( 20 marks ) July**

Sequence and series  
Introduction to three dimensional geometry

#### July-August

- |      |   |
|------|---|
| • 4. | Principle of mathematical induction( Deleted) |
| • 3. | Trigonometric functions                       |
| • 5. | Complex Numbers                               |
| • 1. | Sets  |
| • 2. | Relations and Functions                       |

#### **Unit Test -2 ( 20 marks ) August**

Sets  
Complex numbers  
Trigonometric functions

#### September

- |      |                     |
|------|---------------------|
| • 6. | Linear Inequalities |
| • 14 | Statistics          |

#### **Half yearly examination( 80 marks) September**

- Sets
  - Relations and Functions
  - Trigonometric Functions
  - Complex Numbers
  - Linear Inequalities
- 
- Introduction to three dimensional geometry
  - Statistics

#### **Project Work/Lab Activities(20 marks)**

Power point presentation on Statistics and Complex Numbers

## October- November

- 9. Straight Lines
- 10. Conic Sections

## **Unit Test -3 ( 20 marks ) December**

- Probabilities
- Straight Lines
- Conic Sections

## December- January

- 7. Permutations and Combinations
- 8. Binomial Theorem (Deleted)
- 12. Limits and Derivatives

## **Final Examinations (80 marks ) February**

Whole syllabus (Except deleted topic)

## **Project Work/Lab Activities ( 20 marks)**

Power Point presentation of Straight Lines and Probabilities

### **Activities incorporated**

- Quiz
- Power Point Presentation

### **Teaching Techniques**

- Video
- Power Point Presentation
- Using various kinds of e-boards, e.g . jam board, one note, Microsoft white - Board etc.
- Quiz
- Assignment worksheet



**SUBJECT – COMPUTER SCIENCE (083)**  
**EXAM PLANNER**  
**CLASS - XI**  
**SESSION – 2020-21**

**APRIL – MAY**

THEORY :

Chapter 1 : Computer System Organization  
Chapter 2 : Data Representation & Boolean Logic  
Chapter 13 : Cyber Safety (Society, Law & Ethics)

PRACTICAL: No Practicals

**HOLIDAY HOMEWORK**

Revision of basics of Computer organization, types of softwares, memory units, number system and Boolean logic for unit exam.

Prepare a presentation on the topic Cyber Safety covering min. 3 slides of cyber problems during COVID-19 Lockdown.

➡ **UNIT TEST 1 ( JULY ) :- 20 MARKS**

Ch- 1,2,13

**JULY – AUGUST**

THEORY :

Chapter 3 : Getting Started with Python  
Chapter 4 : Python Programming Fundamentals  
Chapter 5 : Conditional & Looping Constructs  
Chapter 6 : Strings in Python

PRACTICAL: Practice of PROGRAMS OF CH 3,4,5,6

➡ **UNIT TEST 2 (AUGUST) :- 20 MARKS**

Ch- 3 to 6

**HALF YEARLY EXAM (SEPTEMBER) :- 70 MARKS (TH.)+ 30 MARKS (PR.)**

SYLLABUS COVERED TILL 2 WEEK BEFORE EXAMS

**OCTOBER – NOVEMBER**

THEORY :

Chapter 7 : Lists in Python  
Chapter 8 : Tuples & Dictionary

PRACTICAL : PROGRAMS OF Ch- 7,8

➡ **UNIT TEST 3 (DECEMBER) :- 20 MARKS**

Ch-7,8

**DECEMBER – JANUARY**

THEORY :

Chapter 9 : Introduction to Python Modules

PRACTICAL : Practice of Python Programming

**DEC/JAN : FINAL PRACTICAL EXAM (30M)**

**FEBRUARY- FINAL THEORY EXAM (70M)**

COMPLETE SYLLABUS

**CLASS - XI**  
**PHYSICS SYLLABUS**  
**2020-21 PLANNER**

**April - May**

UNIT – 1 UNITS AND MEASUREMENTS

→ **Unit Test - 1 ( July ) - 20 Marks**

UNIT I -UNITS AND MEASUREMENTS

**July - August**

UNIT 2- KINEMATICS

UNIT 3- LAWS OF MOTION

UNIT 4- WORK ENERGY AND POWER

UNIT 5- MOTION OF SYSTEM OF PARTICLES AND RIGID BODY

**EXPERIMENT(SECTION A)**

1. TO MEASURE DIAMETER OF A SMALL SPHERICAL/CYLINDRICAL BODY AND TO MEASURE INTERNAL DIAMETER AND DEPTH OF A GIVEN BEAKER/CALORIMETER USING VERNIER CALLIPERS AND HENCE FIND ITS VOLUME.

2. TO MEASURE DIAMETER OF A GIVEN WIRE AND THICKNESS OF A GIVEN SHEET USING SCREW GAUGE.

OR

TO DETERMINE VOLUME OF AN IRREGULAR LAMINA USING SCREW GAUGE.

3. TO FIND THE WEIGHT OF A GIVEN BODY USING PARALLELOGRAM LAW OF VECTORS.

4. USING A SIMPLE PENDULUM, PLOT ITS L-T<sup>2</sup> GRAPH AND USE IT TO FIND THE EFFECTIVE LENGTH OF SECOND'S PENDULUM.

OR

TO STUDY VARIATION OF TIME PERIOD OF A SIMPLE PENDULUM OF A GIVEN LENGTH BY TAKING BOBS OF SAME SIZE BUT DIFFERENT MASSES AND INTERPRET THE RESULT.

5. TO STUDY THE RELATIONSHIP BETWEEN FORCE OF LIMITING FRICTION AND NORMAL REACTION AND TO FIND THE CO- EFFICIENT OF FRICTION BETWEEN A BLOCK AND A HORIZONTAL SURFACE.

OR

TO FIND THE DOWNWARD FORCE, ALONG AN INCLINED PLANE, ACTING ON A ROLLER DUE TO GRAVITATIONAL PULL OF THE EARTH AND STUDY ITS RELATIONSHIP WITH THE ANGLE OF INCLINATION  $\theta$  BY PLOTTING GRAPH BETWEEN FORCE AND  $\sin \theta$ .

→ **Unit Test - 2 ( August ) - 20 Marks**

## UNIT 2- KINEMATICS

### → Half Yearly ( September ) - 70 Marks

UNIT 1 -UNITS AND MEASUREMENTS

UNIT 2- KINEMATICS

UNIT 3- LAWS OF MOTION

UNIT 4- WORK ENERGY AND POWER

UNIT 5- MOTION OF SYSTEM OF PARTICLES AND RIGID BODY

### → Practical Work - 30 Marks

### October – November

UNIT 6- GRAVITATION

UNIT 7- PROPERTIES OF BULK MATTER

UNIT 8- THERMODYNAMICS

### EXPERIMENT( SECTION B)

1. TO DETERMINE YOUNG'S MODULUS OF ELASTICITY OF THE MATERIAL OF A GIVEN WIRE.

OR

TO FIND THE FORCE CONSTANT OF A HELICAL SPRING BY PLOTTING A GRAPH BETWEEN LOAD AND EXTENSION.

2. TO DETERMINE THE SURFACE TENSION OF WATER BY CAPILLARY RISE METHOD.

OR

TO DETERMINE THE COEFFICIENT OF VISCOSITY OF A GIVEN VISCOUS LIQUID BY MEASURING TERMINAL VELOCITY OF A GIVEN SPHERICAL BODY.

3. TO STUDY THE RELATIONSHIP BETWEEN THE TEMPERATURE OF A HOT BODY AND TIME BY PLOTTING A COOLING CURVE.

4. TO STUDY THE RELATION BETWEEN FREQUENCY AND LENGTH OF A GIVEN WIRE UNDER CONSTANT TENSION USING SONOMETER.

OR

TO STUDY THE RELATION BETWEEN THE LENGTH OF A GIVEN WIRE AND TENSION FOR CONSTANT FREQUENCY USING SONOMETER.

5. TO FIND THE SPEED OF SOUND IN AIR AT ROOM TEMPERATURE USING A RESONANCE TUBE BY TWO RESONANCE POSITIONS.

### → Unit Test - 3 ( December ) - 20 Marks

UNIT 6- GRAVITATION

UNIT 7- PROPERTIES OF BULK MATTER

### December - January

UNIT 9- BEHAVIOUR OF PERFECT GASES AND KINETIC THEORY OF GASES

UNIT 10- OSCILLATIONS AND WAVES

### → Final - Exam ( February ) - 70 Marks

UNIT 1 -UNITS AND MEASUREMENTS

UNIT 2- KINEMATICS



UNIT 3- LAWS OF MOTION

UNIT 4- WORK ENERGY AND POWER

UNIT 5- MOTION OF SYSTEM OF PARTICLES AND RIGID BODY

UNIT 6- GRAVITATION

UNIT 7- PROPERTIES OF BULK MATTER

UNIT 8- THERMODYNAMICS

UNIT 6- GRAVITATION

UNIT 7- PROPERTIES OF BULK MATTER

UNIT 9- BEHAVIOUR OF PERFECT GASES AND KINETIC THEORY OF GASES

UNIT 10- OSCILLATIONS AND WAVES

**Practical Work - 30 Marks**

**Activities Incorporated**

- Quiz
- Power point presentation
- videos

**Teaching Technique (Tools)**

- Videos
- Power point Presentation
- Quiz/Objective questions
- Concept Maps
- Explanation
- Assignment and Worksheet

**CLASS – XI**  
**ACCOUNTANCY**  
**SYLLABUS**  
**2020-21 PLANNER**

**April - May**

Chapter - 1 Introduction to Accounting

Chapter - 2 Basic Accounting Terms

Chapter – 3 Theory bases of Accounting and  
IAS

Chapter – 4 Bases of Accounting

Chapter – 5 Accounting Equation

Chapter – 6 Accounting Procedures- Rules of  
debit and credit

**→ Unit Test - 1 (July) - 20 Marks**

Chapter - 1 Introduction to Accounting

Chapter - 2 Basic Accounting Terms

Chapter – 3 Theory bases of Accounting and  
IAS

Chapter – 4 Bases of Accounting

Chapter – 5 Accounting Equation

Chapter – 6 Accounting Procedures- Rules of  
debit and credit

**July - August**

Chapter – 7 Origin of Transactions

Chapter – 8 Journal

Chapter – 9 Ledger

Chapter – 10 Special Purpose Books I Cash book

Chapter – 11 Special Purpose Books II Other Books

Chapter – 12 Bank Reconciliation statement

Chapter – 13 Trial Balance

Chapter – 14 Depreciation

**→ Unit Test - 2 (August) - 20 Marks**

Chapter – 7 Origin of Transactions

Chapter – 8 Journal

Chapter – 9 Ledger

**→ Half Yearly (September) - 80 Marks**

Chapter - 1 Introduction to Accounting

Chapter - 2 Basic Accounting Terms

Chapter – 3 Theory bases of Accounting and

IAS

Chapter – 4 Bases of Accounting

Chapter – 5 Accounting Equation

Chapter – 6 Accounting Procedures- Rules of debit and credit

Chapter – 7 Origin of Transactions

Chapter – 8 Journal

Chapter – 9 Ledger

Chapter – 10 Special Purpose Books I Cash book

Chapter – 11 Special Purpose Books II Other Books

Chapter –12 Bank Reconciliation statement

Chapter – 13 Trial Balance

Chapter – 14 Depreciation

→ **Project Work - 20 Marks**

Group presentation of PPT (chapter wise)

**October – November**

Chapter – 15 Provisions and Reserves

Chapter – 16 Accounting for Bills of exchange

Chapter – 17 Rectification of Errors

Chapter – 18 Financial Statements of sole proprietorship

Chapter – 19 Adjustments in Preparation of Financial Statements

→ **Unit Test - 3 (November) - 20 Marks**

Chapter – 16 Accounting for Bills of exchange

Chapter – 17 Rectification of Errors

Chapter – 18 Financial Statements of sole proprietorship

**December - January**

Chapter – 20 Accounts from incomplete Records

Chapter – 21 Computers in Accounting

Accounting software – Tally

(deleted as per cbse curriculum )



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### **Final - Exam (February) - 80 Marks**

- Chapter - 1 Introduction to Accounting
- Chapter - 2 Basic Accounting Terms
- Chapter – 3 Theory bases of Accounting and IAS
- Chapter – 4 Bases of Accounting
- Chapter – 5 Accounting Equation
- Chapter – 6 Accounting Procedures- Rules of debit and credit
- Chapter – 7 Origin of Transactions
- Chapter – 8 Journal
- Chapter – 9 Ledger
- Chapter – 10 Special Purpose Books I Cash book
- Chapter – 11 Special Purpose Books II Other Books
- Chapter –12 Bank Reconciliation statement
- Chapter – 13 Trial Balance
- Chapter – 14 Depreciation
- Chapter – 15 Provisions and Reserves
- Chapter – 16 Accounting for Bills of exchange
- Chapter – 17 Rectification of Errors
- Chapter – 18 Financial Statements of sole proprietorship
- Chapter – 19 Adjustments in Preparation of Financial Statements Chapter – 20 Accounts from incomplete Records
- Chapter – 21 Computers in Accounting  
Accounting software – Tally  
(deleted as per cbse curriculum)

### **Project Work - 20 Marks**

#### **Comprehensive project**

#### **Activities Incorporated**

1. Crossword Puzzle
2. Powerpoint presentations
3. Role plays
4. Group Presentations
5. Song

#### **Teaching Technique (Tools)**

1. Videos
2. Powerpoint Presentation
3. Quiz/Objective questions
4. Concept Maps
5. Explanation
6. Assignment and Worksheet

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**CLASS XI**  
**BUSINESS STUDIES SYLLABUS**  
**2020-21**

**APRIL-MAY**

Unit 1: Evolution and Fundamentals of Business

Unit 2: Forms of business organizations

**HOLIDAY HOMEWORK**

1. Read chapter 1 and learn the topics taught till now.
2. Make flowcharts on Impact of Covid19 and lockdown on BUSINESS, PROFESSION and EMPLOYMENT in your register. Also, paste pictures.
3. Collect information about the 'Make in India' project and write it down in your register. Also, paste images from various sources like newspaper, internet, magazine etc.
4. Prepare a NEWSLETTER on MSME SECTOR using a pastel sheet highlighting its definition, impact of covid19, reliefs provided by the government. Also, paste images and pictures to make it more effective.
5. Collect articles/case studies from newspaper, internet, magazine relating to business, MNCs, trade, commerce, banking, finance, insurance etc. Any piece of information which is important for business studies, collect them and keep them in a folder.

**UNIT TEST 1 JULY (20M)**

Unit 1: Evolution and Fundamentals of Business

Unit 2: Forms of Business Organizations



## **JULY-AUGUST**

Unit 2: Forms of business organizations: Formation of a company

Unit 3: Public, Private and Multinational Company

Unit 4: Business Services

Unit 5: Emerging modes of business

Unit 6: Social Responsibility of Business and Business Ethics

## **UNIT TEST 2 AUGUST (20M)**

Unit 2: Forms of business organisation: Formation of a company

Unit 3: Public, Private and Multinational Company

## **HALF YEARLY SEPTEMBER (80M)**

Unit 1: Evolution and Fundamentals of Business

Unit 2: Forms of business organizations

Unit 3: Public, Private and Multinational Company

Unit 4: Business Services

Unit 5: Emerging modes of business

Unit 6: Social Responsibility of Business and Business Ethics

## **OCTOBER-NOVEMBER**

Unit 7: Sources of Business Finance

Unit 8: Small Business and Enterprises

## **PROJECT WORK (20M)**

Project based on Art integration:

Formation of a mock company

## **UNIT TEST 3 DECEMBER (20M)**

Unit 7: Sources of Business Finance

Unit 8: Small Business and Enterprises

## **DECEMBER-JANUARY**

Unit 9: Internal Trade

Unit 10: International Trade

## **FINAL EXAM FEBRUARY (80M)**

Unit 1: Evolution and Fundamentals of Business

Unit 2: Forms of business organisations

Unit 3: Public, Private and Global enterprises

Unit 4: Business Services

Unit 5: Emerging modes of business

Unit 6: Social Responsibility of Business and Business Ethics

Unit 7: Sources of Business Finance

Unit 8: Small Business

Unit 9: Internal Trade

Unit 10: International Trade

## **PROJECT WORK (20M)**

Any one project to be undertaken:

Field visit/ Case study/ Aids to trade/ Import- export procedure/ Visit to an emporium

## **ACTIVITIES INCORPORATED**

1. Jamboard
2. Padlet
3. Concept Map
4. Quiz.... Mentimeter
5. Powerpoint presentation
6. Collection of information from various sources like newspaper, internet and presenting through flowchart, collage, newsletter etc.
7. Mock Company formation

## **TEACHING TECHNIQUES (TOOLS)**

1. Youtube Videos
2. Cutouts from newspaper, internet, website
3. Quiz/Objective questions....Mentimeter
4. Concept Maps
5. Jamboard
6. Explanation
7. Assignment and Worksheet
8. Acronyms
9. Corporate stories

**Class XI (2020-21)**  
**ECONOMICS**

**APR-MAY**

**STATISTICS**

Ch 1 – Introduction to Statistics

**MICRO ECONOMICS**

Ch 1 Introduction

Holiday homework- Assignment given

**UNIT TEST 1 -20 MARKS (July)**

Micro Economics

Ch-1 Introduction

**JULY-AUGUST**

**Micro Economics**

Unit 2 – Consumer Behaviour & Demand

Unit 3 – Supply (only)

**Statistics**

Ch 2 – Collection of Data

Ch 3 – Organisation of Data

Ch 4 – Presentation of Data

**UNIT-2 20 MARKS (Aug)**

Micro Economics

unit 2 Consumer Behaviour & Demand

Statistics

Ch 1 Introduction

**SEPTEMBER**

**HALF YEARLY EXAM**

Statistics – Ch 1to 4

Micro Economics – Unit 1,2,3 (Only Supply)

**OCTOBER-NOVEMBER**

**Statistics**

Ch 5 – Measures of Central Tendency

Ch 6 – Dispersion

**Micro Economics**

Unit 3 – Production, cost, revenue, producers Equilibrium

**Unit Test 3 (30 Marks) – Dec**

Micro economics –  
Unit 3 **Production ,Cost,Revenue**

**Unit test 3(20 marks)NOV**

**Micro economics**

**Unit 3 Production ,cost ,Revenue**

**DECEMBER-JANUARY**

**Statistics**

Ch 7 – Correlation

Ch 8 – Index Number

**Micro economics**

Unit 4 – Forms of market

Practical Exam 20 Marks in Dec or Jan

Final Exam 80 Marks in Feb

**TEACHING TECHNIQUES**

**\*Mind maps**

**\*Assignment and Worksheets**

**\*Audio recordings**

**\*Videos**

**ACTIVITIES**

**\*Graphical Presentation**

**\*Quiz**

**\*Framing of Questions**

**\*Cartoon making**

**CLASS - XI**  
**HISTORY SYLLABUS**  
**2020-21 PLANNER**

**April - May**

Chapter - 1 From the Beginning of time (deleted as per C.B.S.E).

Chapter - 2 Writing and City life.

Chapter - 3 An Empire Across three continents.

→ **Unit Test - 1 (July) - 20 Marks**

Chapter - 1 From the Beginning of time.

Chapter - 2 Writing and City life.

**July - August**

Chapter - 4 The Central Islamic Lands.

Chapter - 5 Nomadic Empire (deleted as per C.B.S.E).

Chapter - 6 The Three Orders.

Chapter - 7 Changing Cultural Traditions.

→ **Unit Test - 2 (August) - 20 Marks**

Chapter - 4 The Central Islamic Lands.

Chapter - 6 The Three Orders.

→ **Half Yearly (September) - 80 Marks**

- Chapter - 2 Writing and City life.
- Chapter - 3 An Empire Across three continents.
- Chapter - 4 The Central Islamic Lands.
- Chapter - 6 The Three Orders.
- Chapter - 7 Changing Cultural Traditions.

→ **Project Work - 20 Marks**

Delhi - Sikkim (Ek Bharat Shresth Bharat)

**October - November**

Chapter - 8 Confrontation of Cultures (deleted as per C.B.S.E).

Chapter - 9 The Industrial Revolution.

Chapter - 10 Displaying Indigenous People.

→ **Unit Test - 3 (December) - 20 Marks**

Chapter - 9 The Industrial Revolution.

Chapter - 10 Displaying Indigenous People.

**December - January**

Chapter - 11 Paths of Modernisation.

→ **Final - Exam (February) - 80 Marks**

- Chapter - 2 Writing and City life.
- Chapter - 3 An Empire Across three continents.
- Chapter - 4 The Central Islamic Lands.
- Chapter - 6 The Three Orders.
- Chapter - 7 Changing Cultural Traditions.
- Chapter - 9 The Industrial Revolution.
- Chapter - 10 Displaying Indigenous People.
- Chapter - 11 Paths of Modernisation.

**Project Work - 20 Marks**

Powerpoint Presentation on any one topic from class - XI History Book.

**Activities Incorporated**

1. Jamboard
2. Timeline on Padlet
3. Concept Map
4. Map Skills
5. Quiz
6. Google earth slide
7. Powerpoint
8. Framing of Questions

**Teaching Technique (Tools)**

1. Videos
2. Powerpoint Presentation
3. Quiz/Objective questions
4. Concept Maps
5. Jamboard
6. Explanation 7. Assignment and Worksheet





# **CLASS – XI Political Science**

## **Syllabus**

### **2020-21 PLANNER**

#### **April – May (Book 1)**

- **Chapter 1** - Constitution : Why and How, Philosophy of the Constitution/ Constitution(Renamed)
- **Chapter 2** - Rights and Duties in the Indian Constitution (Merged with Chapter 1 as per C.B.S.E.)
- **Chapter 3** - Election and Representation
- **Chapter 4** - The Executive
- **Chapter 5** - The Legislature

#### **→ Unit Test - 1 (July) - 20 Marks**

- **Chapter 4** - The Executive
- **Chapter 5** – The Legislature

#### **July – August (Book 1)**

- **Chapter 6** - The judiciary
- **Chapter 7** - Federalism (Deleted as per C.B.S.E)
- **Chapter 8** - Local Governments (Few topics deleted as per C.B.S.E)
- **Chapter 9** – Constitution as a living document (Merged with Chapter 1 as per C.B.S.E.)

#### **→ Unit Test - 2 (Aug) - 20 Marks**

- **Chapter 6** - Local Government
- **Chapter 8** - Local Governments

#### **→ September (Half Yearly Exam) – 80 Marks**

- **Chapter 1** - Constitution
- **Chapter 2** – Election and Representation
- **Chapter 3** - Legislature
- **Chapter 4** - Executive
- **Chapter 5** - Judiciary
- **Chapter 6** – Local Governments

#### **→Project 20 Marks (Topics Allotted)**

#### **October – November (Book 2)**

- **Chapter 1** – Political Theory : An introduction
- **Chapter 2** - Freedom
- **Chapter 3** - Equality
- **Chapter 4** – Justice

### **Unit Test - 3 (Nov) - 20 Marks**

- **Chapter 3** - Equality
- **Chapter 4** – Justice

### **December – January (Book 2)**

- **Chapter 5** - Rights
- **Chapter 6** – Citizenship (Deleted as per C.B.S.E)
- **Chapter 7** – Nationalism (Deleted as per C.B.S.E)
- **Chapter 8** – Secularism (Deleted as per C.B.S.E)
- **Chapter 9** – Peace
- **Chapter 10**- Development

### **Final Examination**

#### **(Book 1)**

- **Chapter 1** - Constitution
- **Chapter 2** – Election and Representation
- **Chapter 3** - Legislature
- **Chapter 4** - Executive
- **Chapter 5** - Judiciary
- **Chapter 6** – Local Governments

#### **(Book 2)**

- **Chapter 1** – Political Theory : An introduction
- **Chapter 2** - Freedom
- **Chapter 3** - Equality
- **Chapter 4** – Justice
- **Chapter 5** – Rights
- **Chapter 6** – Peace
- **Chapter 7**- Development

### **Activities Incorporated**

1. Jamboard
2. Timeline on Padlet
3. Concept Map
4. Map Skills
5. Quiz
6. Google earth slide
7. PowerPoint
8. Framing of Questions
9. Socrates
10. Google forms

### **Teaching Technique (Tools)**

1. Videos
2. PowerPoint Presentation

3. Quiz/Objective questions, Mentimeter & Google Forms
4. Concept Maps
5. Jamboard & Socrates
6. Explanation
7. Assignment and Worksheet

**CLASS - XI**  
**GEOGRAPHY SYLLABUS**  
**2020-21 PLANNER**

**APRIL - MAY**

❖ **BOOK - 1**

- **Chapter - 1** : Geography As Discipline
- **Chapter - 2** : Origin and Evolution Of The Earth (deleted as C.B.S.E)
- **Chapter - 3** : Interior Of The Earth
- **Chapter - 4** : Distribution Of Oceans and Continents

→ **Unit Test - 1 (July) - 20 Marks**

- **Chapter - 1** : Geography As Discipline
- **Chapter - 2** : Origin and Evolution Of The Earth (deleted as C.B.S.E)
- **Chapter - 3** : Interior Of The Earth

**JULY - AUGUST**

❖ **BOOK - 1**

- **Chapter - 5** : Minerals And Rocks
- **Chapter - 6** : Geomorphic Processes
- **Chapter - 7** : Landforms and their Evolution - (deleted as per C.B.S.E)
- **Chapter - 8** : Compositions and Structure of Atmosphere
- **Chapter - 9** : Solar radiation, Heat balance and Temperature
- **Chapter - 10** : Atmospheric circulation and weather system - (deleted as per C.B.S.E)

❖ **BOOK - 2**

- **Chapter - 1** : India - Location
- **Chapter - 2** : Structure and Physiography - (deleted as per C.B.S.E)
- **Chapter - 3** : Drainage System

✚ **PRACTICAL**

- **Chapter - 1** : Introduction To Maps
- **Chapter - 2** : Map Scale

→ **UNIT TEST - 2 (AUGUST) - 20 MARKS**

- **Chapter – 4** : Distribution Of Oceans and Continents
- **Chapter – 5** : Minerals And Rocks

→ **HALF YEARLY (SEPTEMBER) - 80 MARKS**

❖ **BOOK – 1**

- **Chapter – 1** : Geography As Discipline
- **Chapter – 2** : Origin and Evolution Of The Earth (deleted as C.B.S.E)
- **Chapter – 3** : Interior Of The Earth
- **Chapter – 4** : Distribution Of Oceans and Continents
- **Chapter – 5** : Minerals And Rocks
- **Chapter – 6** : Geomorphic Processes
- **Chapter – 7** : Landforms and their Evolution - (deleted as per C.B.S.E)
- **Chapter – 8** : Compositions and Structure of Atmosphere
- **Chapter – 9** : Solar radiation, Heat balance and Temperature
- **Chapter – 10** : Atmospheric circulation and weather system - (deleted as per C.B.S.E)

❖ **BOOK – 2**

- **Chapter – 1** : India – Location
- **Chapter – 2** : Structure and Physiography (deleted as per C.B.S.E)
- **Chapter – 3** : Drainage System

✚ **PRACTICAL**

- **Chapter 1** - Introduction To Maps
- **Chapter 2** - Map Scale

✓ **PROJECT WORK - 20 Marks**

- ❖ Delhi - Sikkim (Ek Bharat Shresth Bharat)

## **OCTOBER – NOVEMBER**

### **❖ BOOK - 1**

- Chapter – 11 : Water in the Atmosphere
- Chapter – 12 : World Climate and Climate change (deleted as per C.B.S.E)
- Chapter – 13 : Water (Ocean) (deleted as per C.B.S.E)
- Chapter – 14 : Movement of Ocean Water

### **❖ BOOK - 2**

- Chapter – 4 : Climate (deleted as per C.B.S.E)
- Chapter – 5 : Natural Vegetation
- Chapter – 6 : Soils

### **✚ PRACTICAL**

- Chapter – 3 : Latitude , Longitude and Time
- Chapter – 4 : Map Projections (deleted as per C.B.S.E)
- Chapter – 5 : Topographical Maps (deleted as per C.B.S.E)

## **→ UNIT TEST - 3 (DECEMBER) - 20 MARKS**

- Chapter – 11 : Water in the Atmosphere
- Chapter – 5 : Natural Vegetation

## **DECEMBER – JANUARY**

### **❖ BOOK – 1**

- Chapter – 15 : Life on the Earth
- Chapter – 16 : Biodiversity and Conservation

### **❖ BOOK – 2**

- Chapter – 7 : Natural Hazards and Disaster (deleted as per C.B.S.E)

### **✚ PRACTICAL**

- Chapter – 6 : Introduction to Aerial photographs
- Chapter – 7 : Introduction to Remote Sensing
- Chapter – 8 : Weather Instruments, Maps and Charts

→ **FINAL - EXAM (FEBRUARY) - 80 MARKS**

❖ **BOOK – 1**

- **Chapter – 1** : Geography As Discipline
- **Chapter – 2** : Origin and Evolution Of The Earth ( deleted as C.B.S.E)
- **Chapter – 3** : Interior Of The Earth
- **Chapter – 4** : Distribution Of Oceans and Continents
- **Chapter – 5** : Minerals And Rocks
- **Chapter – 6** : Geomorphic Processes
- **Chapter – 7** : Landforms and their Evolution - (deleted as per C.B.S.E)
- **Chapter – 8** : Compositions and Structure of Atmosphere
- **Chapter – 9** : Solar radiation, Heat balance and Temperature
- **Chapter – 10** : Atmospheric circulation and weather system - (deleted as per C.B.S.E)
- **Chapter – 11** : Water in the Atmosphere
- **Chapter – 12** : World Climate and Climate change (deleted as per C.B.S.E)
- **Chapter – 13** : Water (Ocean)
- **Chapter – 14** : Movement of Ocean Water

❖ **BOOK – 2**

- **Chapter 1** - India - Location
- **Chapter 2** – Structure and Physiography (Deleted as per C.B.S.E)
- **Chapter 3** - Drainage System
- **Chapter 4** – Climate (deleted as per C.B.S.E)
- **Chapter 5** - Natural Vegetation
- **Chapter 6** – Soils

✚ **PRACTICAL**

- **Chapter – 1** : Introduction To Maps
- **Chapter – 2** : Map Scale
- **Chapter – 3** : Latitude , Longitude and Time
- **Chapter – 4** : Map Projections (deleted as per C.B.S.E)
- **Chapter – 5** : Topographical Maps (deleted as per C.B.S.E)
- **Chapter – 6** : Introduction to Aerial photographs
- **Chapter – 7** : Introduction to Remote Sensing
- **Chapter – 8** : Weather Instruments, Maps and Charts

✓ **ACTIVITIES INCORPORATED**

1. Jam board
2. Timeline on Padlet
3. Concept Map
4. Map Skills
5. Quiz
6. Google Earth Slide
7. Power Point
8. Framing of Questions

✓ **TEACHING TECHNIQUE (TOOLS)**

1. Own Videos
2. Power Point Presentation
3. Quiz / Objective questions
4. Concept Maps
5. Jam board



**CLASS - XI**  
**HOME SCIENCE**  
**SYLLABUS 2020-21**  
**PLANNER**

**April - May**

Chapter - 1 Evolution of the Discipline and its Relevance

Chapter - 3 Food, Nutrition, Health and Fitness

Chapter - 4 Management of Resources

**PRACTICALS**

1. List and discuss 4-5 areas of agreement and disagreement with
  - \*Mother
  - \*Father
  - \*Siblings\Friends
  - \*Teacher
2. Preparation of different healthy snacks for an adolescent suitable in her\his context

→ **Unit Test - 1 (July) - 20 Marks**

Chapter - 3 Food, Nutrition, Health and Fitness

Chapter - 4 Management of Resources

**July - August**

Chapter - 5 Fabrics Around Us

Chapter - 6 Media and Communication Technology

Chapter - 7 Effective Communication Skills (Deleted)

Chapter -18 Perspectives in Communication (Deleted)

Chapter –10 Concerns and Needs in Diverse Contexts

A: Nutrition health and Hygiene

C: Resource Availability and Management

Chapter – 2 Understanding the Self

A: What makes me I

B: Development &Characteristics of the self

C: Influences on Identity

→ **Unit Test - 2 (August) - 20 Marks**

Chapter - 5 Fabrics Around Us

Chapter - 6 Media and Communication Technology

Chapter –10 Concerns and Needs in Diverse Contexts

A: Nutrition health and Hygiene

C: Resource Availability and Management

## **PRACTICALS**

3. a. Record own diet for a day  
b. Evaluate qualitatively for adequacy
4. Relationship of fibre properties to their usage:
  - a. Thermal property and flammability
  - b. Moisture absorbency and comfort
5. a. Analyze label of any one garment with respect to clarity, fibre content, size and care Instructions.  
b. Prepare one care label of any garment  
c. Analyze two different fabric samples for colour fastness.

### **→ Half Yearly (September) - 70 Marks**

Chapter - 5 Fabrics Around Us

Chapter - 6 Media and Communication Technology

Chapter –10 Concerns and Needs in Diverse Contexts

A: Nutrition health and Hygiene

C: Resource Availability and Management

Chapter – 2 Understanding the Self

A: What makes me I

B: Development & Characteristics of the self

C: Influences on Identity

Chapter – 1 Evolution of the Discipline and its Relevance

Chapter – 3 Food, Nutrition, Health and  
Fitness

### **October - November**

Chapter – 11 Survival, Growth and Development.

Chapter – 12 Nutrition, Health and Well-Being.

Chapter – 15 Health and Wellness.

Chapter – 19 Individual Responsibilities and Rights (Deleted)

### **→ Unit Test - 3 (December) - 20 Marks**

Chapter – 11 Survival, Growth and Development.

Chapter – 12 Nutrition, Health and Well-Being.

Chapter – 15 Health and Wellness.

### **December – January**

Chapter – 14 Our Apparel.

Chapter – 16 Financial Management and Planning.

Chapter – 17 Care and Maintenance of Fabrics

→ **Final - Exam (February) - 70 Marks**

Chapter – 2 Understanding the Self

A: What makes me I

B: Development & Characteristics of the self

C: Influences on Identity

Chapter - 3 Food, Nutrition, Health and Fitness

Chapter - 4 Management of Resources

Chapter - 5 Fabrics Around Us

Chapter - 6 Media and Communication Technology

Chapter –10 Concerns and Needs in Diverse Contexts

A: Nutrition health and Hygiene

C: Resource Availability and Management

Chapter – 11 Survival , Growth and Development.

Chapter – 12 Nutrition, Health and Well-Being.

Chapter – 14 Our Apparel.

Chapter – 15 Health and Wellness.

Chapter – 16 Financial Management and Planning.

Chapter – 17 Care and Maintenance of Fabrics

**Teaching Technique (Tools)**

1. Videos
2. Powerpoint Presentation
3. Verbal Explanation
4. Assignment and Worksheet
5. Conducting Practicals



## **DAV PUBLIC SCHOOL (ASHOK VIHAR)**

### **Outline Syllabus Of the Year (2020-2021)**

Class- XI

#### **HINDUSTANI CLASSICAL – (VOCAL) 034 (XI)**

**APRIL – MAY (2020)**

##### **A . THEORY**

Defination of the following : Naad , lay , Swar , Saptak .

Writing in the tala Notation : Dadra taal , Kherwa taal .

##### **B . PRATICAL**

Raga Bhimpalasi , One Raag based Bhajan , Reptation of the Thekas , Dadrataal , Kherwataal , One folk song , Knowledge of the structure and tuning of Tanpura.

##### **CLASS TEST – 20MARKS At regular Intervals**

HOLIDAY HOME WORK - Make a collage on A-3 size of the Indian Classical Musicians , Write at least 10 Quatations on Music and write one life sketch of the Indian classical musician (Miyen Tansen or V.N Bhatkande)

##### **UNIT TEST (1) 30MARKS COURSE FROM BOTH A&B**

## **JULY – AUGUST (2020)**

### **C . THEORY**

Defination of the following : Thaata , taal , dhrupad , shruti , Jati

Writing in Taal Notation : Ek Taal , Teen Taal , Brief knowledge of gharnas , description of any one raga from syllabus .

Life sketch : Miyan Tansen , Pt V.D phusker , Tarank Khayal , Importance of music in our social life .

### **D . PRATICAL**

One Drut Khayal , Raga Bhairavi , One dhrupad with dugun , Chaugun , Recitation of the Thekas of : Ek taal , Teen taal

Writing in Notation Of the composition of the raga

## **CLASS TEST – 20MARKS AT REGULAR INTERVALS**

## **UNIT TEST (2) 30MARKS COURSE FROM C&D**

### **TERM 2**

**SEPTEMBER (2020)**

**HALF YEARLY EXAM (100) MARKS  
COMPLETE COURSE FROM A,B,C&D**

**OCTOBER – NOVEMBER (2020)**

### **E . THEORY**

Defination of the following : Dhvani , swar – Malika , Raga , Sangeet , Nihaddha & Anibadh gava

Description of the Ragas : Jhonipuri Raga

Writing in taal Notation : Sultala , Chautala

Life sketch : Pt V.N. Bhathkande

Brief study of Musical demands in natyashastra

## **F . PRATICAL**

One Drut Khayal : Raga Bihag , Tribal song (one)

Recitation of the Thekas : Sultala , chautala .

Writing in Notation the composition of the Ragas .

Abillity to recognize the predescribed raga from the passage of the swaras rendred .

## **UNIT TEST (3) 40MARKS COURSE FROM E&F .**

**DECEMBER – JANUARY : FINAL PRATICAL EXAM (70MARKS)**

**FEBRURARY – FINAL EXAM ( 30MARKS)**

**COMPLETE COURSE FROM – A,B,C,D,E & F**

Syllabus

Class-XI

Physical Education


2020-21planner

April-may

Chapter-1 Changing trends and career in physical Education

Chapter-2 Olympic value education

Chapter-3 Physical fitness,wellness and lifestyle

 UT test-1 july (20 marks)

Chapter-1

Chapter-2

July-August

Chapter-4 Physical Education and sports for CWSN

Chapter-5 Yoga

Chapter-6 Physical activity and leadership training

Chapter-9 Psychology and sports

Unit test-2 August (20 marks)



Chapter-3

Chapter-4

 Half yearly exams September (70 marks)

Chapter-1,2,3,4,5,6 and 9

 Project work (30 marks)

Practical

Viva

Complete file work

UT-3 (20 marks)

Chapter-5

Chapter-6

December and January

Chapter-7 Test, Measurement and Evaluation

Chapter-8 Fundamentals of Anatomy, Physiology and Kinesiology in sports

Chapter-10 Training and Doping in sports


Final Exam


All syllabus chapter-1 to 10


Project work - 30 marks

Teaching Techniques (tools)

 Book

 Videos

 Quiz/Objective questions

 Explanation

 Assignment

**CLASS - XI**  
**TEXTILE DESIGN**  
**SYLLABUS 2020-21**  
**PLANNER**

**April - May**

UNIT- 1 Overview of Textile Industries and Textile Fibres

- ♦ The major Textile Production Segments in India. Sources of Fabrics.
- ♦ Classification of Textile Fibers according to origin and chemical composition; Essential Properties and Performances of Textile Materials like Aesthetic, Durability, Comfort, Safety and Care and Maintenance Properties.
- ♦ Properties of Cotton, Flax, Hemp, Jute.
- ♦ Properties of Silk, Wool, Mohair and Other Natural Fibers.
- ♦ Properties of Viscose Rayon, Lyocell, Acetate.
- ♦ Properties of Polyester, Nylon, Acrylic, Spandex.

**PRACTICALS**

1. To determine the chemical nature of fibres by burning test.
2. To determine the variation in staple lengths of natural fibres.
3. To determine the yarn fineness using direct count system.
4. To determine the yarn fineness using indirect count system.
5. To convert yarn fineness from direct count system into indirect count system .
6. To determine the twist direction in yarn.
7. To determine the twist per unit length of a yarn.
8. To determine the difference between a staple fibre yarn and a filament yarn.

→ **Unit Test - 1 (July) - 20 Marks**

UNIT- 1 Overview of Textile Industries and Textile Fibres

**July – August**

UNIT- 2 Textile Spinning and Yarn

- ♦ Classification of Yarns; Spun Yarn Production Process; Carded and Combed Yarns; Wollen and Worsted Yarns; Mono Filament and Multi Filament Yarns.
  - ♦ Yarn Numbering Systems; Cotton Count, Metric Count, Denier, Tex and Deci-Tex. Single and Plied Yarns; Yarn Twist; Amount of Twist and Direction of Twist.
  - ♦ Textured Yarns; Core spun yarn; Novelty and Fancy Yarns; Blended Yarns; Sewing threads.
-

## EMPLOYABILITY SKILLS

### UNIT- 1 Communication Skills

<b>Unit 1: Communication Skills</b>	
Session 1:	Introduction to Communication
Session 2:	Verbal Communication
Session 3:	Non-verbal Communication
Session 4:	Pronunciation Basics
Session 5:	Communication Styles — Assertiveness
Session 6:	Saying No — Refusal Skills
Session 7:	Writing Skills — Parts of Speech
Session 8:	Writing Skills — Sentences
Session 9:	Greetings and Introduction
Session 10:	Talking about Self
Session 11:	Asking Questions
Session 12:	Talking about Family
Session 13:	Describing Habits and Routines
Session 14:	Asking for Directions

### UNIT-2 Self- Management Skills

<b>Unit 2: Self-management Skills</b>	
Session 1:	Strength and Weakness Analysis
Session 2:	Grooming
Session 3:	Personal Hygiene
Session 4:	Team Work
Session 5:	Networking Skills
Session 6:	Self-motivation
Session 7:	Goal Setting
Session 8:	Time Management

#### → **Unit Test - 2 (August) - 20 Marks**

#### UNIT- 2 Textile Spinning and Yarn

### PRACTICALS

9. To differentiate between a single staple fibre yarn and a plied staple fibre yarn.
10. To measure the thread density in different kind of fabrics and compare according to end uses.
11. To identify possible end uses of woven, knitted and non- woven fabrics.
12. To analyze the design of different fabric samples.
13. To visit a fabric store and survey the various woven fabrics on display and note the wide variety of fabrics and possible end uses.

→ **Half Yearly (September) - 70 Marks**

UNIT- 1 Overview of Textile Industries and Textile Fibres

UNIT- 2 Textile Spinning and Yarn

**EMPLOYABILITY SKILLS**

UNIT- 1 Communication Skills

UNIT-2 Self- Management Skills

**October – November**

Unit- 3 Textile Weaving and Woven Fabrics

**EMPLOYABILITY SKILLS**

Unit- 3 Information and Communication Technology Skills

<b>Unit 3: Information and Communication Technology Skills</b>	
Session 1:	Introduction to ICT
Session 2:	Basic Interface of LibreOffice Writer
Session 3:	Saving, Closing, Opening and Printing Document
Session 4:	Formatting Text in a Word Document
Session 5:	Checking Spelling and Grammar

Unit- 4 Entrepreneurial Skills

Session 1:	Introduction to Entrepreneurship
Session 2:	Values of an Entrepreneur
Session 3:	Attitude of an Entrepreneur
Session 4:	Thinking Like an Entrepreneur
Session 5:	Coming Up with a Business Idea
Session 6:	Understanding the Market
Session 7:	Business Planning

→ **Unit Test - 3 (December) - 20 Marks**

Unit- 3 Textile Weaving and Woven Fabrics

**EMPLOYABILITY SKILLS**

Unit- 3 Information and Communication Technology Skills

**PRACTICALS**

14. To find the fabric thickness of different fabrics.
15. To source different non- woven fabrics from the market physically and evaluate their possible end uses.
16. To prepare a flowchart for weaving or knitting process in the industry.
17. To estimate the drape of various fabrics.

## **December – January**

Unit – 4 Other Forms of Textiles

### **EMPLOYABILITY SKILLS**

Unit -5 Green Skills

Session 1:	Sectors of Green Economy
Session 2:	Policies for a Green Economy
Session 3:	Stakeholders in Green Economy
Session 4:	Government and Private Agencies

### **→ Final - Exam (February) - 70 Marks**

UNIT- 1 Overview of Textile Industries and Textile Fibres

UNIT- 2 Textile Spinning and Yarn

UNIT- 3 Textile Weaving and Woven Fabrics

Unit – 4 Other Forms of Textiles

### **EMPLOYABILITY SKILLS**

UNIT- 1 Communication Skills

UNIT-2 Self- Management Skills

UNIT- 3 Information and Communication Technology Skills

UNIT- 4 Entrepreneurial Skills

UNIT -5 Green Skills

### **Teaching Technique (Tools)**

1. Videos
2. Powerpoint Presentation
3. Verbal Explanation
4. Assignment and Worksheet
5. Conducting online Practicals



**CLASS-11**  
**SUB-COMMERCIAL ART**  
**Syllabus Planner 2020-2021**

**April - May**

THEORY

Chapter Number - 1

. Art an introduction

Chapter Number -2

Prehistoric Rock painting

. Introduction

. Bhimabetaka groups classification

. caves painting

**PRACTICAL-**

. The element of art

. The principal of art

. Line Design

. Colour and colour Chart

**UNIT TEST-1(JULY) 20 MARKS.**

Chapter -1

. Art an introduction

chapter number- 2

. Prehistoric Rock painting

. The element of art.

. The principal of art

**July - August**

THEORY -

Chapter Number -3

. Art of Indus valley

. Introduction

. sculptures and seal

. design of earthenware

Chapter Number - 4

The art during Maurya shunga, Kasana and Gupta period

. Sculptures Maurya, Shunga, Kushana and gupta period.

Chapter Number - 5

. The Art of Ajanta Caves.

**PRACTICAL**

. Colour Wheel, colour tones, colour shades

. Colour tones composition

. Human Study - face ,eyes, nose, lips,



.Village scene,city scene

**UNIT TEST-2(AUGUST) - 20 MARKS.**

Chapter Number - 3

Art of Indus Valley

Chapter number - 4

The Art during Maurya, Shunga, Kasana and Gupta period.

Chapter Number -5

.The Art of Ajanta caves.

**HALF YEARLY EXAM (September) 30 MARKS**

Chapter Number-2

Prehistoric Rock painting.

Chapter Number-3

art of Indus valley

Chapter Number-4

The Art during Maurya ,Shunga, Kushana and Gupta period.

Chapter Number - 5

The Art of Ajanta caves.

**PRACTICAL PROJECT WORK - 70 MARKS**

POSTER- make any one poster with slogan use any four colour minimum.

Topic - Ek Bharat shreshth Bharat

Or

Madhubani painting in water colours.

**October - November**

THEORY

Chapter Number -6

Aspects of Indian temples sculpture.

Chapter Number -7

Indian bronze sculpture

Chapter Number - 8

Some artistic aspects of Indo- Islamic architecture.

**PRACTICAL PROJECT WORK -**

Water colour composition- make any four compositions in watercolor minimum use four human figure in composition.

( Topic will be given in class.)

Drawing study - Birds,Flower,Vehicle

**UNIT TEST -3(December) 20 MARKS.**

Chapter Number -6

Aspects of Indian temple sculpture.

Chaptre Number - 7

Indian bronze sculptures.

**December - January**

Chapter Number - 9

Different aspects of Fine Arts.

Chapter Number - 10

Medium of drawing and painting.

Chapter Number - 11

Delineation of film strips and Electronic devices.

Chapter Number -12

mediums of making idols or sculptures.

Chapter Number - 13

architecture and applied architecture.

**FINAL EXAM (FEBRUARY) 30 MARKS.****THEORY**

Chapter Number -3

Art of Indus valley

Chapter Number - 4

The art during Maurya, Shunga, Kushana and Gupta periods.

Chapter Number - 5

The Art of Ajanta

Chapter Number - 6

Artistic aspects of Indian temple sculpture

Chapter Number -8

Some artistic aspects of Indo Islamic architecture.

Chapter Number - 11

Delineation on film strips and electronic devices

Chapter Number - 13

Architecture and applied architecture

**PRACTICAL PROJECT WORK -70**

Make any one Indo Islamic architecture painting and write up about this details

(Topic will given you in class.)

**Teaching Technique (Tools)**

.History of Art book

.Technical tool material

.Colour technique

.Video (Art)