

# DAV PUBLIC SCHOOL

**CLASS – XII**

**SUBJECT – ENGLISH**

**SYLLABUS**

**ENGLISH (CORE)**

**SESSION 2018-19**

FLAMINGO	VISTAS	NOVEL	WRITING SKILLS	READING SKILLS	CLASS TEST 10 MARKS
<b>APRIL - MAY</b>					
The Last Lesson, My Mother At Sixty-Six			Notice, Letters To Editor,	Comprehension	Task Accomplished
Lost Spring, Deep Water, Keeping Quiet, Aunt Jennifers Tiger		L – 1-5	Advertisements(Classified And Commercial)	Note Making	
	The Tiger King	L – 6-10	Invitations And Replies, Article, Speech, Poster, Debate	Comprehension	
<b>JULY - AUGUST</b>					
The Rattrap, Indigo, Going Places,	The Enemy, On The Face Of It	L – 11-15	Letters Placing And Cancelling Order, Complaints Making Enquiries	Note Making	Task Accomplished
An Elementary School Classroom In A Slum	Should Wizard Hit Mommy	L – 15-20	Job Application	Comprehension	
	Memories Of Childhood	L – 21-25	Report Writing	Note Making, Comprehension	
<b>OCTOBER - NOVEMBER</b>					
A Thing Of Beauty	Evan Tries An O-Level,	L – 26-29	Revision	Revision	Task Accomplished
Revision			Revision	Revision	

<b>DECEMBER</b>					
Revision			Revision	Revision	Task
					Accomplished

	<b>FLAMINGO</b>	<b>VISTAS</b>	<b>NOVEL</b>	<b>WRITING SKILLS</b>	<b>READING SKILLS</b>
UNIT TEST– I 30 MARKS	The Last Lesson, Lost Spring, My Mother At Sixty-Six			Notice, Note Making	Comprehension
UNIT TEST – II 30MARKS	Deep Water	The Enemy, On The Face Of It	L – 11-15	Letters Placing And Cancelling Order, Complaints Making Enquiries	Note Making
HALF YEARLY (100MARKS)	The Last Lesson, Lost Spring, Deep Water, My Mother At Sixty-Six, Aunt Jennifer’s Tigers, , Deep Water, My Mother At Sixty-Six, The Rattrap, Indigo, Keeping Quiet, The Rattrap, Indigo	The Tiger King	L 1-10	Notice, Letters To Editor, Circulars, Advertisements(Classified And Commercial), Invitations And Replies, Article, Speech, Poster	Comprehension Note Making
PRE BOARD EXAM	Syllabus Covered Till Date	Syllabus Covered Till Date	Syllabus Covered Till Date	Syllabus Covered Till Date	Syllabus Covered Till Date

PRE BOARD -2 COMPLETE SYLLABUS

### **HOLIDAY HOMEWORK**

Write and learn two quotations on the following topic

Women Empowerment, Traffic Control, Pollution, Population, Corruption, Education, Terrorist and Crime Hike in Prices.

Read novel **Invisible Man** and learn chapters done till date

## **SUBJECT - MATHEMATICS**

### **MARCH –MAY**

Chapter 2 – Inverse Trigonometric Functions

Chapter 3 – Matrices

Chapter 4 – Determinants

Chapter 5 – Continuity and Differentiability

**CLASS TEST** – After Every Chapter

**UNIT TEST 1** – Chapter 2, 3, 4, 12 (30 Marks)

**HOLIDAY HOMEWORK** : Assignments on the above chapters

### **JULY – AUGUST**

Chapter 6 – Application of Derivatives

Chapter 7 – Integrals

Chapter 8 – Application of Integrals

Chapter 9 – Differential Equations

**CLASS TEST** – Chapter 6 (10 Marks)

**UNIT TEST 2** – Chapters 5, 6, 7 (30 Marks)

### **SEPTEMBER**

**HALF YEARLY EXAMINATION** – Chapters 2, 3, 4, 5, 6, 7, 8, 9, 12

### **OCTOBER – NOVEMBER**

Chapter 10 – Vector

Chapter 11 – 3-D Geometry

Chapter 13 – Probability

Chapter 1 – Relations and Functions

**DECEMBER PRE-BOARD 1 EXAMINATION – Whole Syllabus**

**JANUARY PRE-BOARD 2 EXAMINATION – Whole Syllabus**

**BOARD EXAM - MARCH**

# **SUBJECT - PHYSICS**

## **APRIL AND MAY:**

### **THEORY:**

UNIT 1 – ELECTROSTATICS

UNIT 2 – CURRENT ELECTRICITY

UNIT 3 – MAGNETISM

### **PRACTICAL:**

EXP. 1 – OHMS LAW

EXP. 2 – METER BRIDGE

EXP. 3 – LAWS OF SERIES AND PARALLEL OF RESISTANCES

EXP. 4 – RESISTANCE OF GALVANOMETER

## **CLASS TEST- CURRENT ELECTRICITY**

HOLIDAY HOMEWORK – ASSIGNMENT, PRACTICAL PROJECT

## **UNIT TEST I –**

UNIT 1 – ELECTROSTATICS

UNIT 2 – NUMERICALS ON CURRENT ELECTRICITY

## **JULY AND AUGUST:**

### **THEORY:**

UNIT 3 – MAGNETIC EFFECTS OF CURRENT

UNIT 4 – EMI AND AC

UNIT 5 – EM WAVES

UNIT 6 – OPTICS

UNIT 7 – DUAL NATURE OF MATTER AND RADIATION

### **PRACTICAL:**

EXP. 5 – INTERNAL RESISTANCE OF CELL USING POTENTIOMETER

EXP. 6 – COMPARISON OF EMFs OF TWO CELLS USING POTENTIOMETER

EXP. 7 – FREQUENCY OF AC MAINS

EXP. 8 – FOCAL LENGTH OF CONVEX LENS

EXP. 9 – FOCAL LENGTH OF CONCAVE MIRROR

## **UNIT TEST 2 –**

UNIT 3 – DERIVATIONS OF MAGNETIC EFFECT OF CURRENT

UNIT 4 – EMI AND AC

## **SEPTEMBER:**

### **HALF YEARLY EXAM:**

THEORY- UNIT – I, 2, 3, 4, 5,6

PRACTICAL-

EXP. – 1,2,3,4,5,6,7

## **OCTOBER AND NOVEMBER-**

THEORY:

UNIT 8 – ATOM AND NUCLEI

UNIT 9 – SEMICONDUCTER

UNIT 10 – COMMUNICATION

PRACTICAL:

EXP. 10 – FOCAL LENGTH OF CONCAVE LENS

EXP. 11 – FOCAL LENGTH OF CONVEX MIRROR

EXP. 12 – PN JUNCTION DIODE

EXP. 13 – ZENER DIODE

EXP. 14 – ANGLE OF DEVIATION USING PRISM

## **PREBOARD 1**

THEORY:

UNIT 1, 2,3,4,5,6,7,8

PRACTICAL EXP. - 1 TO EXP. 14

## **PREBOARD 2**

COMPLETE SYLLABUS

# **CHEMISTRY**

## **SESSION – 2018-19**

### **APRIL – MAY**

#### **THEORY**

CH- 2 Solutions  
CH- 3 Electrochemistry  
CH- 4 Chemical Kinetics  
CH- 15 Polymers  
CH- 16 Chemistry in Everyday Life

#### **PRACTICAL: - VOLUMETRIC ANALYSIS**

### **UNIT TEST 1 (SYLLABUS)**

CH- 2 Solutions  
CH- 3 Chemical Kinetics  
CH- 15 Polymers

### **HOLIDAY'S HOMEWORK**

- Complete and submit the investigatory project
- Revise the chapter done so far.
- Assignments chapter- Chemical Kinetics

### **JULY/AUGUST**

#### **THEORY**

CH- 5 Surface Chemistry  
CH- 14 Biomolecules  
CH- 1 Solid State  
CH- 6 General Principles And Process Of Isolation Of Elements

#### **PRACTICALS**

Preparation Of Inorganic Compound (Mohr Salt)  
Salt Analysis

### **UNIT TEST 2**

(Syllabus)

CH- 4 Chemical Kinetics  
Ch-5 Surface Chemistry  
Ch-1 Electrochemistry

### **SEPTEMBER (THEORY)**

CH- 10 Haloalkanes And Haloarenes  
CH- 11 Alcohol Phenol And Ethers  
CH- 13 Organic Compounds Containing Nitrogen

## **PRACTICALS**

Test For Carbohydrates, Fats and Proteins

Test for Functional Group

### **HALF YEARLY EXAM-SEPTEMBER**

All Chapters Covered Till Now, All Practicals

### **OCTOBER – NOVEMBER**

THEORY

CH- 12 Aldehydes Ketones and Carboxylic Acid

CH- 8 D & F Block Elements

CH- 9 Coordination Compound

CH- 7 P-Block Elements

### **PRACTICAL:**

1. Preparation Of Organic Compound
2. Preparation Of Sol

### **PRE BOARD EXAMS I - DECEMBER**

### **PRE BOARD EXAMS II –JANUARY**

WHOLE SYLLABUS



# **SUBJECT-BIOLOGY**

## **SYLLABUS-2018-19**

### **MARCH-MAY**

#### **THEORY**

Ch-1 Reproduction in Organisms

Ch-2 Sexual Reproduction in Flowering Plants

Ch-3 human reproduction

Ch-4 reproduction health

Ch-5 Principles of Inheritance and Variation

Ch-6 Molecular Basis of Inheritance

#### **PRACTICALS:**

1. Flowers adapted to pollination by different agencies (wind, insects and birds).
2. Study pollen germination on a slide.
3. Pollen germination on stigma through a permanent slide.
4. Controlled pollination-emasculation, tagging and bagging.
5. Identification of stages of gamete development, i.e., T.S. of testis and T.S. of ovary through permanent slides (from grasshopper/mice).
6. T.S. of blastula through permanent slides (mammalian)
7. Meiosis in onion bud cell or grasshopper testis through permanent slides.
8. Prepare a temporary mount of onion root tip to study mitosis.
9. Mendelian inheritance using seeds of different colour/sizes of any plant.
10. Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, ear lobes, widow's peak and colour blindness

#### **CLASS TEST- CH-1, 2 (10 MARKS)**

#### **UNIT TEST-1- CH-1, 2, 3 (30 MARKS)**

#### **HOLIDAYS HOMEWORK**

- Do chapters 1 to 6 of NCERT Exemplar.
- Do all the questions of chapters 1 to 6 of previous 5 years CBSE Sample papers.
- Complete the assigned project work.
- Complete practical file.
- Read all the chapters thoroughly.

## **JULY-AUGUST**

### **THEORY**

Ch-7 evolution

Ch-8 Human Health and Disease

Ch-9 food production

Ch-10 Microbes in Human Welfare

Ch-11 Biotechnology-Principles and Processes

Ch-12 Biotechnology and its Applications

### **PRACTICALS:**

11. Disease causing organisms.
12. Effect of temperature and pH on the activity of salivary amylase.
13. Isolate DNA from a plant material.
14. Study of plants and animals found in xeric conditions.
15. Study of plants and animals found in aquatic conditions.

### **CLASS TEST-CH-7, 8 (10 MARKS)**

### **UNIT TEST-2-CH-7, 8 (30 MARKS)**

### **HALF YEARLY EXAMS (SEPTEMBER)**

#### **THEORY- CH-1 TO 12**

#### **PRACTICAL-1 TO 13**

## **OCTOBER-NOVEMBER**

### **THEORY**

Ch-13 Organisms and Population

Ch-14 ecosystem

Ch-15 Biodiversity and Conservation

Ch-16 environmental issues

### **PRACTICALS:**

16. Study of soil for texture, moisture content, pH and water holding capacity.
17. Study of water for pH, clarity and presence of any living organism.
18. Study the presence of suspended particulate matter in air at two widely different sites.
19. Study the plant population density by quadrant method.

20. Study the plant population frequency by quadrant method.

## **DECEMBER-JANUARY**

Practical Exam--whole syllabus

**PRE-BOARD 1**--Whole Syllabus (December)

**PRE-BOARD 2**--Whole Syllabus (January)

**FINAL BOARD PRACTICAL EXAM** (January -February)

Final Exams (February-March)

# **SUBJECT – COMPUTER SCIENCE (083)**

## **SESSION – 2018-19**

### **APRIL – MAY**

**THEORY:** C++ Revision, Function Overloading, Oop, Classes & Objects, Constructors & Destructors, Inheritance, Data File Handling

**PRACTICAL:** 5 Programs Related To Classes  
Programs of File Handling (Text Files & Binary Files)

### **CLASS TEST: - 20 MARKS**

Classes, Constructors & Destructors

### **HOLIDAY HOMEWORK**

Do any 10 programs of Classes with Constructors from  
Sample Papers. Any 10 Output Based Questions

### **UNIT TEST 1 (JUNE - JULY):- 30 MARKS**

C++ Revision, Function Overloading, Oop, Classes & Objects, Constructors & Destructors, Inheritance

### **JULY – AUGUST**

**THEORY:** Pointers, Data Structures, Data File Handling

**PRACTICAL:** Programs of Arrays Using Classes (Insertion, Deletion, Traversing, Searching, Sorting)  
Programs of Data Structures Using Classes (Stacks, Queues, Link Lists With All operations)

### **UNIT TEST 2 (AUGUST) :- 30 MARKS**

Data File Handling

### **HALF YEARLY EXAM (SEPTEMBER) :- 70 MARKS(THEORY) + 30 MARKS (PRACTICAL)**

**THEORY :** C++ Revision, Function Overloading, Oop, Classes &  
Objects, Constructors & Destructors, Structures, Inheritance, Pointers, Arrays, Data  
Structures, Data File Handling

**PRACTICAL :** Programs From File Handling & Data Structures

### **OCTOBER – NOVEMBER**

Database Concepts, SQL, Boolean Algebra, Communication & Network Concepts,  
Boolean Algebra, Communication & Network Concepts

### **DECEMBER – JANUARY**

Revision of Full Syllabus

- **Practical Exam :- December (PROJECT FILE + PRACTICAL FILE)**
- **PRE- BOARD 1 (December) :- 70 Marks(TH) + 30 Marks (PRACTICAL)**  
**PRE- BOARD 2 (JANUARY) :- 70 MARKS**  
FULL SYLLABUS ACC. TO CBSE
- **Boards Practical (January – February) :- 30 marks**  
FULL SYLLABUS ACC. TO CBSE
- **Boards Exam ( March) :- 70 marks**  
FULL SYLLABUS ACC. TO CBSE

## **SYLLABUS**

### **ENGINEERING GRAPHICS CLASS XII 2018-19**

**APRIL MAY :** INTRODUCTION TO CBSE PRESCRIBED MACHINE BLOCK  
Construction of Isometric Scale showing main division of 10 mm.  
Drawing helping figure using isometric scale. Isometric projections of solids such as cube, regular prism and pyramids (triangular, square pentagonal and hexagonal), cone, cylinder, sphere, hemi-sphere.  
Simple Multiple Choice Questions.

#### **Class Test**

**HOLIDAY**

**HOME WORK:** Draw missing view and Isometric view of 15 Machine Blocks and make Soap Model of the same machine blocks.

#### **Unit Test 1: 30 Marks**

**JULY AUGUST :** Frustum of right angular Pyramids and Combination of two solids .  
Drawing of Machine Parts such as Screw Thread Profiles, Nuts, Bolts, Studs, Rivets, Riveted joints, Machine Screws, Keys and Simple Multiple Choice Questions.

#### **Unit Test 2: 30 Marks**

**SEPTEMBER :** Open Bearing, Bush Bearing, Sleeve and Cotter, Socket and Spigot joint, Gib and Cotter and Simple Multiple Choice Questions.

#### **Half Yearly Exam.**

**OCTOBER**

**NOVEMBER :** Turnbuckle, Flange Pipe Joint. Unprotected Flange Coupling.  
Simple Multiple Choice Questions.

#### **Unit Test 3: 30 Marks**

**DECEMBER**

**JANUARY:** Protected Flange Coupling, Solid Cast Iron Pulley. Preparation of drawings by **CollabCAD**. Making **CollabCAD** project.  
Simple Multiple Choice Questions.

#### **Practical Exam December/ January** **Pre Board 1 and Pre Board 2**

**Board Practical Exam**  
**January and February**

# **SUBJECT – ACCOUNTANCY**

## **SESSION – 2018 - 19**

### **MARCH- APRIL**

Book I- Chapter

1. Fundamentals
  2. Goodwill
  3. Change in Profit sharing Ratio
  4. Admission of a Partner
  3. Retirement of a Partner
- Project work- Comprehensive Problem  
Segment Analysis

**CLASS TEST-** After every Unit

### **HOLIDAY HOMEWORK-**

- \*Assignment of Admission has been given to students
- \* Comprehensive Problem project is given to students.  
Students have to pass journal entries , prepare ledger , final accounts , ratios and cash flow statement
- \*Segment Analysis project is to be made by students
- \* Students have to collect 10 statement of P&L and Balance Sheet

**UNIT TEST 1-** Book I Chapter 1, 2,3 and 4

### **JULY-AUGUST**

Book I - Chapter 5- Retirement and Death of a Partner

Chapter6- Dissolution

Book II- Chapter 1- Issue of shares

- 2- Issue of Debentures
3. Redemption of Debentures
4. Nonprofit organization

**UNIT TEST 2-** Book I- Chapter- 4, 5 & 6

### **SEPTEMBER - HALF YEARLY EXAM**

Book I - CH 1 to 6

Book II- CH 1 to 4

### **OCTOBER-NOVEMBER**

Book II- Ch 3- Redemption of Debentures

Book III- Ch 1- Financial Statement of Companies

Ch 2- Analysis of Financial Statement

Ch 3- Tools of Financial Analysis

Ch 4- Accounting Ratio

Ch 5- Cash Flow Statement

Project Work: Ratio Analysis; solvency and liquidity ratios

Cash Flow Statement

**DECEMBER PREBOARD 1** - Book II & Book III

**JANUARY PREBOARD 2-** Whole Syllabus

BOARD PRACTICAL JANUARY – 20 M

THEORY MARCH – 80M

# **BUSINESS STUDIES**

## **SESSION – 2018-19**

### **MARCH – MAY**

Chapter- 1: Nature and significance of management  
Chapter- 2: Principles of Management  
Chapter- 3: Business environment  
Chapter- 11: marketing management

### **CLASS TEST: - 20 MARKS**

Chapter- 1 : Nature and significance of management

### **HOLIDAY HOMEWORK**

Assignment + learning work + 1 project

### **UNIT TEST 1 (MAY – JUNE):- 30 MARKS**

Chapter- 1: Nature and significance of management  
Chapter- 2: principles of management  
Chapter- 11: marketing management

### **JULY – AUGUST**

Chapter 4: planning  
Chapter 5: organising  
Chapter 6: staffing  
Chapter 7: directing  
Chapter 8: controlling

### **UNIT TEST 2 (AUGUST):- 30 MARKS**

Chapter 4: planning  
Chapter 5: organising  
Chapter 6: staffing  
Chapter 7: directing

### **HALF YEARLY EXAM (SEPTEMBER):- 80 MARKS + 20 MARK (PROJECT AND VIVA)**

Chapter 1: Nature and Significance of Management  
Chapter 2: Principles of Management  
Chapter 3: Business environment  
Chapter 4: planning  
Chapter 5: organising  
Chapter 6: staffing  
Chapter 7: directing  
Chapter 8: controlling  
Chapter- 11: marketing management

## **OCTOBER – NOVEMBER**

Chapter 9: Financial management

Chapter 10: financial market

Chapter 12: Consumer protection

## **DECEMBER – JANUARY**

Revision of Full Syllabus + Viva Practice

### **PRACTICAL EXAM: - DECEMBER (PROJECT WORK + VIVA)**

### **PRE- BOARD 1 (DECEMBER):- 80 MARKS + 20 MARK (PROJECT)**

Chapter- 5: organising

Chapter- 6: staffing

Chapter- 7: directing

Chapter- 8: controlling

Chapter- 9: financial management

Chapter- 10: financial market

Chapter- 11: marketing management

Chapter- 12: consumer protection

### **PRE- BOARD 2 (JANUARY):- 80 MARKS**

Full syllabus

### **BOARDS PRACTICAL (JANUARY – FEBRUARY):- 20 MARKS**

### **BOARDS EXAM (MARCH):- 80 MARKS**



# **SUBJECT – ECONOMICS**

## **SESSION (2018-19)**

### **APRIL - MAY**

UNIT -1 Introduction to Economics

UNIT -2 Consumer's behavior and Demand

UNIT-3 Producer's behavior and supply

- Production
- supply

### **CLASS TEST- 10 MARKS**

UNIT-1 Introductions to Economics

**HOLIDAYS HOMEWORK-** project file and assignment

### **UNIT TEST 1 -30 MARKS(may)**

UNIT-1 Introduction to Economics

UNIT-2 Consumer's behavior and Demand

### **JULY-AUGUST**

UNIT-3 Producer's behavior and Supply

- cost
- Revenue
- Producers equilibrium

UNIT-5 National Income

UNIT-7 Money and banking

### **UNIT-2 30 MARKS**

UNIT-3 producers behavior and supply

### **SEPTEMBER**

### **HALF YEARLY EXAM**

UNIT-1,2,3,5,7

## **OCTOBER-NOVEMBER**

UNIT-6 Determination of Income and Employment

UNIT-8 Government Budget

UNIT-9 Balance of payment

UNIT-4 Forms of market

## **DECEMBER - PREBOARD 1**

**JANUARY PRE-BOARD 2** (Full syllabus)

## **JANUARY/FEBUARY**

BOARD PRACTICAL – 20M

## **MARCH**

BOARD EXAM – 80M

## **SUBJECT – HISTORY**

### **APRIL-MAY**

- Lesson 1: Bricks, Beads and Bones
- Lesson 2: Kings, Farmers and Towns
- Lesson 3: Kingship, Caste and Class
- Lesson 4: Thinkers, Beliefs and Buildings
- Lesson 5: Through the eyes of travelers.

**CLASS TEST AFTER EVERY CHAPTER: 10 MARKS**

### **UNIT TEST-1(JUNE-JULY): 50 MARKS**

- Lesson 1: Bricks, Beads and Bones
- Lesson 2: Kings, Farmers and Towns
- Lesson 3: Kingship, Caste and Class

### **HOLIDAY HOMEWORK: 20 marks**

Project work, Do Q Answers till L-7. Learn all chapters from L-1 to 7

### **JULY- AUGUST**

- Lesson 6: Bhakti Sufi Traditions
- Lesson 7: An Imperial Capital-Vijay Nagar
- Lesson 8: Peasants, Zamindars and the State
- Lesson 9: Mughal Kings and Chronicles
- Lesson 10: Colonialism and the Countryside

**CLASS TEST AFTER EVERY CHAPTER: 10 MARKS**

### **UNIT TEST 2 (AUGUST): 30 MARKS**

- Lesson 5: Through the eyes of travelers
- Lesson 6: Bhakti-Sufi Traditions
- Lesson 7: An Imperial Capital Vijay Nagar

**HALF-YEARLY EXAM (SEPTEMBER) = 80 MARKS (THEORY) + 20 MARKS (PROJECT) = 100 M**

- Lesson 1: Bricks, Beads and Bones
- Lesson 2: Kings, Farmers and Towns
- Lesson 3: Kingship, Caste and Class
- Lesson 4: Thinkers, Beliefs and Buildings
- Lesson 5: Through the eyes of travelers
- Lesson 6: Bhakti-Sufi Traditions
- Lesson 7: An imperial Capital Vijay Nagar

Lesson 8: Peasants, Zamindars and the State

Lesson 9: Kings and Chronicles

Lesson 10: Colonialism and the Countryside

## **OCTOBER-NOVEMBER**

Lesson 11: Rebels and the Raj

Lesson 12: Colonial Cities

Lesson 13: Mahatma Gandhi and the Nationalist Movement

Lesson 14: Understanding Partition

Lesson 15: Framing the Constitution

**CLASS TEST AFTER EVERY CHAPTER: 10 MARKS**

**DECEMBER- JANUARY = 80 MARKS (THEORY) + 20 MARKS (PROJECT) = 100 M**

**DECEMBER - PRE BOARD-1**

**JANUARY- PREBOARD-2**

All chapters Lesson 1 to Lesson 15

Q paper-80 m Project work-20 m

**JANUARY – FEBURARY**

**BOARD PRACTICAL – 20M**

**FINAL EXAMINATION – MARCH - 80M**

**SUBJECT – POLITICAL SCIENCE**  
**CODE-028**

**APRIL AND MAY**

- L-1 Cold War Era
- L-2 End of Bipolarity
- L-3 US Hegemony in World Politics
- L-4 Alternatives centres of power
- L-5 Contemporary South Asia
- L-6 International Organisation
- L-7 Security in contemporary world

**CLASS TEST – 20 MARKS**

- L-2 End of Bipolarity

**HOLIDAYS HOMEWORK**

- Revise all the chapters done in class ch-1,2,3,4.
- Find out new facts related to- India's relation with CHINA, RUSSIA, USA and Post Communist Countries

**UNIT TEST 1 - 30MARKS**

- L-2 End of bipolarity
- L-4 Alternatives centres of power

**JULY AND AUGUST**

**(1<sup>st</sup> Book)**

- L-8 Environment and Natural Resources
- L-9 Globalisation

**(2<sup>nd</sup> Book)**

- L-10 Nation buildings and its problem
- L-11 Era of one party Dominance
- L-12 Politics of planned development
- L-7 Security in contemporary world
- L-5 Contemporary South Asia

**UNIT TEST – 2<sup>ND</sup> (AUGUST): (30MARKS)**

- L-7 Security in Contemporary World
- L-5 Contemporary South Asia

## **HALF YEARLY EXAMINATION SEPTEMBER: 100 MARKS**

### **ALL CHAPTERS**

- L-1 Cold War Era
- L-2 End of Bipolarity
- L-3 US Hegemony in World Politics
- L-4 Alternatives Centre of Powers
- L-5 Contemporary South Asia
- L-6 International Organisation
- L-7 Security in Contemporary World
- L-8 Environment and Material Resources
- L-9 Globalisation

### **OCTOBER AND NOVEMBER**

- L-4 India's External Relations
- L-5 Challenges to the Congress System
- L-6 Crisis of Constitutional Orders
- L-7 Regional Aspirations and Conflicts
- L-8 Rise of New Social Movements
- L-9 Recent Developments in Indian Politics

### **DECEMBER – JANUARY**

Revision of Full Syllabus

### **PRE BOARD – 1<sup>ST</sup> (DECEMBER)**

- L-4 Alternative Centre of Powers
- L-6 International Organisation in Unipolar World
- L-12 Politics of Plan Development
- L-13 India's External Relation
- L-14 Challenges to the Congress System
- L-15 Crisis of Constitutional Orders

### **PRE BOARD – 2<sup>ND</sup> (JANUARY )**

(Full Syllabus – 100 marks)

### **BOARD EXAMS – MARCH**

## **SUBJECT – GEOGRAPHY**

### **1<sup>st</sup> BOOK FUNDAMENTALS OF HUMAN GEOGRAPHY**

#### **APRIL-MAY**

L-1 Human geography-nature and scope

L-2 The world population

L-3 Population composition

L-4 Human development

#### **CLASS TEST – AFTER EVERY CHAPTER**

#### **HOLIDAYS HOMEWORK**

- Revision of all the four lessons done before holidays.
- Revision of all maps related with the lessons.
- Completion of practical file done in the class for all lessons

#### **UNIT TEST-1 JULY:30 MARKS**

L-1 Human geography nature and scope

L-2 The world population

L-3 Population composition

#### **JULY-AUGUST**

L-5 Primary activities

L-6 Secondary activities

L-7 Tertiary and quaternary activities

L-8 Transport and communications

L-9 International trade

L-10 Human settlements

#### **UNIT TEST-2 AUGUST:30 MARKS**

L-5 Primary activities

L-6 Secondary activities

L-7 Tertiary and quaternary activities

L-8 Transport and communications

#### **HALF YEARLY EXAMS SEPTEMBER**

Lessons mentioned above

#### **OCTOBER-NOVEMBER**

(2<sup>nd</sup> book) People and economy

L-1 Population-distribution,destiny,growth and composition

L-2 Migration-types,causes and consequences

L-3 Human development

L-4 Human settlements(Practical unit 1)

L-5 Land resources and agriculture

L-6 Water resources

L-7 Mineral and Energy resources

L-8 Manufacturing Industries

**PRACTICAL UNIT-2**

L-9 Planning and sustainable development in Indian context

L-10 Transport and communication

L-11 International trade

L-12 Geographical perspective on selected issue and problems

FIELD SURVEY

**DECEMBER** Preboard 1 syllabus-World Geography book 2

**JANUARY** Preboard 2 syllabus-Indian Geography book 2

**BOARD PRACTICAL – JAN/FEB**

**BOARD EXAM - MARCH**



# **SUBJECT - HOME SCIENCE**

## **APRIL AND MAY**

8. Food Safety and Quality
9. Family Income
10. Savings & Investments
11. Consumer Protection & Education
12. Water Safety

### **PRACTICALS**

1. Problems of Adolescents
  2. Need and Problems of an aged person
  3. Areas of agreement & disagreement of self with your Mother, Father , Sibling , Teachers
  4. Stitching Samples
- Report Writing Friends** {

## **CLASS TEST**

Lesson 9,10 & 15

## **UNIT TEST 1( 30 MARKS )**

Lesson 8,9,10,11 & 15

## **HOLIDAYS HOMEWORK**

Complete the main file and the project file with photographs

## **JULY AND AUGUST**

1. Adolescence
2. Influence of Identity Formation
3. Specific issues and concerns
4. Adulthood ,Old Age and Anger Management
5. Meal Planning
6. Modification of meals
7. Career Options for Home Science Education

### **PRACTCAL**

- Filling up of Banks account forms
  - Pay in slip
  - Cheque
- Account opening form

Cash deposit form

- Preparation of labels
- Diet Planning and Modifications
- Identification and testing for food

## **UNIT TEST 2 ( 30 MARKS)**

Lessons 1,2,3 & 4

## **SEPTEMBER**

Half Yearly Exams

All the above lessons

## **OCTOBER & NOVEMBER**

1. Therapeutic Meal Modifications
12. Elements of Art & Principles of Design
13. Selection of Fabrics and Apparel
14. Care and Maintenance of Clothes
16. Income Generating Schemes

### **PRACTICAL**

- Workmanship of Garments
- Elements of Art and Principles of Design - Evaluation

## **DECEMBER Pre- Board 1**

## **JANUARY Pre- Board 2**

## **BOARD PRACTICAL – JANUARY**

## **BOARD EXAM - MARCH**

# **SUBJECT - HINDUSTANI CLASSICAL MUSIC**

## **APRIL—MAY**

### **A.THEORY-**

Defination of the following

Alankar, Meend, Khatka

Writing in Tal notation

Rupak taal, Dadra taal, Kharwa taal

Description of one Raga

### **B.PRACTICAL-**

One Drut kheyal

Raga Malkauns

One raga based on Bhajan

Recitation of Thekas

Rupak taal, Dadra taal, kherwa taal

### **CLASS TEST – 20 MARKS**

### **UNIT TEST -1 30 MARKS**

COURSE FROM A,B

### **HOLIDAY H.W.**

Make one A-3 size collage on Hindustani classical musician

Write one” thumari and bhajan” on any Indian classical raag with taal name

## **JULY----AUGUST**

### **C.THEORY-**

Defination of the following

Kan, Ghamak, Varna

Writing in taal notation

Jhap taal, Tiwada taal

Description of one raga

Life sketch : Ud. Abdul karim khan

A. Classification of raga

B. Time theory of raga

### **D. PRACTICAL -**

One drut khayal

Raga Bageshri

One tarana any of the prescribed raga

Recitation of thekas of:-

Jhap taal, Tilwada taal

Writing in notation the composition of the raga

### **CLASS TEST -20 MARKS**

### **UNIT -2**

COURSE FROM C,D

## **SEPTEMBER**

HALF YEARLY EXAMS (100 M)

COMPLETE COURSE FROM A,B,C,D

## **OCTOBER---- NOVEMBER**

### **E.THEORY**

Definition of the following

Murchhana, Alaap, Tana

Description of the ragas

Bhimpalasi raga, Bhairav raga

Detail study of the following treatises:

Sangeet Ratnakar

Sangeet parijat

Writng in taal notation

Dhamar taal

Life sketch:

Pt. Krishna rao Shankar, Faiyaz khan

**F.PRACTICAL**

Two drut khayal

Raga Bhairav, Raga bhimpalasi

Recitation of thekas

Dhamar taal

Writing in notation the composition of the ragas

Ability to recognize the prescribed Ragas from the passages of the Swaras rendered

Knowledge of the structure and tuning of Tanpura

**DECEMBER** - Pre-board -1

**JANUARY** - Pre-board -2

Complete course from A,B,C,D,E,F

**JANUARY-FEBRUARY** FINAL BOARD PRACTICAL 70 M

**MARCH – BOARD EXAM**

# **SUBJECT -PHYSICAL EDUCATION**

**Theory: 70 Marks**

**Practical: 30 Marks**

## **APRIL AND MAY**

1. Planning in sports
2. Sports and nutrition
3. Yoga and life style
6. Women and sports

## **CLASS TEST (20 MARKS)**

1. Planning in sports
2. Women and sorts

## **UNIT TEST-1 (30 MARKS)**

1. Planning in sports
2. Sports in nutrition
3. Yoga and life style
6. Women and sports

**Practical**=Discussion on practical related topics in the class room.

## **HOLIDAY HOMEWORK** Complete practical file

1. Reading of chapter-5,8,11,12

## **JULY AND AUGUST**

5. Children and sports
8. Physiology and sports
11. Psychology and sports
12. Training in sports

**Practical**=Class discussion on physical fitness-AAHPER

**Athletics**= Middle and long distance run.

- Throws, Football, Volley, Kho-Kho
- About File

## **UNIT TEST-2 (30M)**

5. Children and sports
8. Physiology and sports
11. Psychology and sports
12. Training in sports

## **HALF YEARLY EXAMS SEPTEMBER**

All CHAPTERS

### **PRACTICAL:**

1. Fitness Test
2. Main Game
3. Yoga
4. Viva
5. File

## **OCTOBER AND NOVEMBER**

4. Physical Education and sports for differently-abled
7. Test and measurement in sports
9. Sports Medicine
10. Kinesiology Biomechanics and sports

**DECEMBER - PRE-BOARD=1**

**JANUARY - PRE-BOARD=2**

Complete syllabus and practical

# **COMMERCIAL ARTS**

## **SESSION – 2018-19**

### **APRIL – MAY**

#### **THEORY –**

- Chapter-1 The Origin And Development Of Miniature Painting In India
- Chapter-2 The Rajasthani School Of Miniature Painting
- Chapter-3 Pahari School Of Miniature Painting
- Chapter-4 The Mughal School Of Miniature Painting

#### **PRACTICAL –**

- Four Illustration With Water Colours
- Four Poster Make With Poster Colours
- Two Still-Life With Pencils/Pencil Colours

### **CLASS TEST –**

- Chapter-2 Rajasthani School Of Miniature Painting
- Chapter-3 The Pahari School Of Miniature

### **UNIT TEST 1 (MAY):- 30 MARKS**

- Chapter-2,3,4

### **HOLIDAY HOMEWORK-**

- Make eight Poster With Poster Colours and eight illustration with Water Colours

### **JULY – AUGUST**

#### **THEORY –**

- Chapter-5 The Deccan School Of Miniature Painting
- Chapter-6 Introduction To The Bengal School Of Miniature Painting
- Chapter-7 Study Of The Painting Of The Bengal School
- Chapter-8 Contribution Of Indian Artists In Struggle For National Freedom Movement

#### **PRACTICAL –**

- Make Four Illustration With Water Colour
- Make Four Poster With Poster Colour
- Make Two Portrait of any person

### **UNIT TEST 2 (AUGUST):- 30 MARKS**

Chapter -5, 6, 7

### **HALF YEARLY EXAM (SEPTEMBER):- [40 MARKS]**

[Chapter- 2, 3, 4, 5, 6, 7]

### **OCTOBER – NOVEMBER**

## **THEORY –**

- Chapter-8 Contribution Of Indian Artists In The Struggle For National Freedom Movement
- Chapter-9 Evolution Of The Indian National Flag
- Chapter-10 Modern Trends In Indian Art
- Chapter-11 Paintings Of The Contemporary [Modern] Indian Artist
- Chapter-12 Graphic Prints Of The Contemporary [Modern} Indian Artist
- Chapter-13 Sculptures Of The Contemporary [Modern] Indian Artist

## **PRACTICAL –**

- Four Poster With Poster Colour
- Four Illustration With Water Colour
- Portfolio

## **DECEMBER--JANUARY**

**Practical Exam–** [December] [Total 60 Marks]

- Make One Poster With Poster Colours [20 Marks]
- Make One Illustration With Water Colours [20 Marks ]
- Make Art File [20 Marks ]

**PRE-BOARD EXAM [1<sup>ST</sup>] – [DECEMBER]  
[ALL SYLLABUS]**

**PRE-BOARD EXAM [2<sup>ND</sup>] – [JANUARY]**

**XII BOARD PRACTICAL’S– [JAN/FEB]**