

YUVASHAKTI MODEL SCHOOL,

SECTOR-III, ROHINI, DELHI

Class :- XII

SYNOPSIS

Term-First

ENGLISH

Flamingo :

L1	:	The Last Lesson
L2	:	Lost Spring
L3	:	Deep Water
L4	:	The Rattrap
L5	:	Indigo

Poetry :

P 1	:	My Mother at Sixty Six
P 2	:	An Elementary School Classroom in a Slum
P 3	:	Keeping Quiet
P 4	:	A Thing of Beauty

Vistas :

L 2	:	The Tiger King
L 4	:	The Enemy

Writing Skill & Grammar

- Notices, Posters, Advertisements, Formal and Informal Invitations and Replies
- Letters (Order, Enquiry, Complaint, Editor)
- Job Applications
- Article Writing
- Speech Writing
- Debate Writing
- Report Writing

Reading	:	Unseen Passages for Comprehension
	:	Passage for Notemaking and Summary

Novel	:	The Invisible Man (Lesson - 1 to 14)
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MATHS

S.No.	Name of the Chapter
1	Relation & Function
2	Inverse Trigonometry Function
3	Matrices
4	Determinants
5	Continuity & Differentiation
6	Application of Derivative
7	Integrals
8	Application of Integrals

PHYSICS

S.No.	Unit No.	Name of the Chapter
1	1	Electrostatics
2	2	Current Electricity
3	3	Magnetic Effects of Current & Magnetism
4	4	Electromagnetic Induction
5	5	E.M. Waves
6	6	Optics (Ray & Wave)

CHEMISTRY

S.No.	Unit No.	Name of the Chapter
1	1	Solid State
2	2	Solutions
3	3	Electrochemistry
4	4	Kinetics
5	10	Haloalkanes & Haloarenes
6	11	Alcohols, Phenols & ethers
7	12	Aldehydes, Ketones & carboxylic acids
8	13	Amines
9	14	bionolecules

BIOLOGY

Unit - VI

S.No.	Chapter	Name of the Chapter
1	L-1	Reproduction in Organism
2	L-2	Sexual Reproduction in Flowering Plants
3	L-3	Human Reproduction
4	L-4	Reproductive Health

Unit - VII

5	L-5	Principles of Inheritance & Variations
6	L-6	Molecular Basis of Inheritance
7	L-7	Evolution

Unit - VIII

8	L-8	Human Health & Diseases
9	L-9	Strategies for Enhancement in Food Production
10	L-10	Microbes in Human Welfare

Unit - IX

11	L-11	Biotechnology : Principles & Processes
12	L-12	Biotechnology & its Application

Computer Science

Chapter No.	Name of the Chapter
1	C++ Revision Tour
2	Object Oriented Programming
3	Function Overloading
4	Classes & Objects
5	Constructors & Destructors
6	Inheritance
7	Data File Handling
8	Pointers
11	Database Concepts
12	Structured Query Language

INFORMATICS PRACTICES

Chapter No.	Name of the Chapter
1	Computer Networking
2	Open Source Concepts
3	Java GUI Programming Revision Tour I
4	Java GUI Programming Revision Tour II
5	Java GUI Programming Revision Tour III
6	Classes & Libraries
7	Concept of Inheritance
13	MySQL Revision Tour
14	Database Transactions
15	Grouping Records & Table Joins
16	Tables & Integrity Constraints

ACCOUNTANCY

Chapter No.	Name of the Chapter
1	Financial Statement of Company
2	Financial Statement Analysis
3	Tools of Financial Analysis
4	Accounting Ratio
5	Cash Flow Statement
6	Fundamental of Partnership
7	Goodwill - Valuation and Nature
8	Change in Profit Sharing Ratio
9	Admission of a Partner
10	Retirement and Death of a Partner
11	Dissolution of Partnership Firm
12	Non-Profit Organization (NPO)

BUSINESS STUDIES

Chapter No.	Name of the Chapter
1.	Nature and Significance of Management
2.	Principles of Management
3.	Business Management
4.	Planning
5.	Organizing

6. Staffing
7. Directing
8. Controlling

Project Work **Project on Principles of Management**

ECONOMICS

S.No.	Chapter	Name of the Chapter
1	1	Introductions
2	2	Consumer Equilibrium & Supply
3	3	Producer's Behaviour & supply
4	4	Forms of Market & Price Determination
5	8	Govt. Budget in the Economy MACRO ECONOMICS
6	9	Balance of Payment

हिंदी

प्रस्तावित पुस्तकें –

1. अंतरा – II
2. अंतराल – II
3. अभिव्यक्ति और माध्यम

अंतरा – II, काव्यखंड

कवि

कविता

– जयशंकर प्रसाद	(क) देवसेना का गीत
– सूर्यकांत त्रिपाठी	(ख) कार्नेलिया का गीत
– सच्चिदानंद हीरानंद वात्स्यायन	(क) गीत गाने दो मुझे
– केदारनाथ सिंह	(ख) सरोज स्मृति
– तुलसीदास	(क) यह दीप अकेला
– विष्णु खरे	(ख) मैने देखा एक बूँद
	(क) बनारस
	(ख) दिशा
	(क) भरत राम का प्रेम
	(ख) पद
	(क) सत्य
	(ख) एक कदम

अंतरा – II, गद्यखंड
पाठ

लेखक

रामचंद्र शुक्ल
चंद्रधर शर्मा गुलेरी
ब्रजमोहन 'व्यास'
फणीश्वर नाथ रेणु
भीष्म साहनी
असगर वजाहत

प्रेमघन की छायास्मृति
सुमिरिनी के मनके
कच्चा चिट्ठा
संवदिया
गांधी, नेहरू और यास्सेर अराफात
शेर, पहचान, चार हाथ, साझा

अंतराल – II

(क) सूरदास की झोंपड़ी
(ख) आरोहण
अभिव्यक्ति और माध्यम:-

- (क) विभिन्न माध्यमों के लिए लेखन
- (ख) पत्रकारीय लेखन के विभिन्न रूप और प्रकिया
- (ग) विभिन्न लेखन स्वरूप
- (घ) अपठित बोध: – गद्यांश, पद्यांश, पत्र, निबंध

HISTORY

Chapter No. **Name of the Chapter**

1	Bricks, Beads and Bones
2	Kings, Farmers and Towns
3	Kinship, Caste and Class
4	Thinkers Beliefs and Buildings
5	Through the eyes of the travelers
6	Bhakti and Sufi Traditions
7	An Imperial Capital Vijaya Nagar
8	Peasants Zamindars and State
9	Kings and the Chronicles
10	Colonialism and the country side
11	Rebels and the Raj
12	Colonial cities

GEOGRAPHY

TEXT BOOKS :-

- | | | |
|----|---------------------------------|--------------|
| 1. | Fundamentals of Human Geography |) NCERT PUB. |
| 2. | INDIA – People & Economy | |
| 3. | Practical Geography -II | |

BOOK I Fundamentals of Human Geography

Chapter No.	Name of the Chapter
1	Nature & Scope of human Geography
2	Population : Density, Distribution & Growth
3	Population Composition
4	Human Development
5	Primary Activities
6	Secondary Activities
7	Tertiary and Quaternary activities
8	Transport and Communication
9	International Trade
10	Human Settlements

BOOK II India- People and Economy :

Chapter No.	Name of the Chapter
1	India : Population Distribution, Density , Growth and Composition
2	Migration
3	Human Development
4	Human Settlements

POLITICAL SCIENCE

BOOK-I Politics In Contemporary World

Chapter	Name of the Chapter
1	The Cold World Era
2	The end of bipolarity
3	U.S Hegemony in the World Politics

- | | |
|---|------------------------------------|
| 4 | Alternatives Centres of Power |
| 5 | Contemporary South Asia |
| 6 | International Organizations |
| 7 | Security in the Contemporary World |
| 8 | Environment and Natural Resources |
| 9 | Globalization |

BOOK-II Politics In INDIA Since Independence

Chapter	Name of the Chapter
10	Challenges of Nation Building
11	Era of One Party Dominance
12	Politics of Planned Development

FINE ARTS

THE RAJASTHANI AND PAHARI SCHOOL OF MINIATURE PAINTING.

(A). The Rajasthani School:-

- (1). Origin And Development
- (2). Sub - School:- Mewar , Bundi, Jodhpur, Kishangarh and Jaipur.
- (3). Main feature of Rajasthsani School.
- (4). Study of the Following Rajasthani Painting.

Title:-

- (a). Maru – Ragini
- (b). Raja Aniruddh Singh Hara
- (c). Chaugan Players
- (d). Krishna on Swings
- (e). Radha (Bani thani)
- (f). Bharat meets Rama at Chitrakut.

(B). The Pahari School:-

- (1). Origin and Development
- (2). Sub – School –Basohli , Guler , Kangra , Chamba , Garwal.
- (3). Main feature of the Pahari Senool.
- (4). Study of the Following Pahari Painting.

TITLE:-

- (a). Krishna with Gopis
- (b). Bharat Worshipping Charan Paduka . Paduka Of Rama
- (c). Casmic Dance of Shiva
- (d). Nand , Yashoda and Krishna with Kinsmen going to Vrindavan
- (e). Radha and Krishna looking into a mirror.

THE MUGHAL AND DECCAN SCHOOL OF MINIATURE PAINTING

The Mughal:-

- (1). Origin and Development
- (2). Main feature of the Mughal School
- (3). Study of the Following Mughal Paintings.

TITLE:-

- (a). Krishna Lifting Mount5 Goverdhna
- (b). Babur Crossing the River Sona
- (c). Jahangir holding the picture of Madona
- (d). Felcon on Bird Rest
- (e). Kabir and Raidas
- (f). Marriage Procession of Dara Shikoh.

THE DECCAN SCHOOL:-

TITLE:-

- (a). Ragini Pathamsika
- (b). Sultan Abdulla Qutb Shah
- (c). Hazrat Nizamuddin Aaliya and Amrikusro
- (d). Dancers
- (e). Chand Bibi Playing Polo (Chaugan)

THE INDIAN NATIONAL FLAG AND THE BANGAL SCHOOL OF PAINTING

- (i). Tiller of Soil – Nand Lal Bose.
- (ii). Arjun Detach from War – Sharda Chara Ukil.

PHYSICAL EDUCATION

Chapter	Name of the Chapter
1	Planning in Sports
2	Sports and Nutrition
3	Yoga and Lifestyle
4	Physical Education Sports for Differntly-Abied

- 5 Children and Sports
- 6 Women and Sports
- 7 Test of Measurement in Sports
- 8 Physiology and Sports

Term-Second

ENGLISH

Flamingo :

L8 : Going Places

Poetry :

P 6 : Aunt Jennifer's Tigers

Vistas :

- L 5 : Should Wizard Hit Mommy?
- L 6 : On the Face of It
- L 7 : Evan Tries an 'O' Level
- L 8 : Memories of Childhood

Writing Skill & Grammar

- Letters of Placing Orders and Sending Replies
- Letter to Editor
- Application to Principal and School Authority
- Application for job with CV
- Debate, Speech, Report

Reading : Unseen Passages and Poem
: Passage for Notemaking and Summary

Novel : The Invisible Man (Lesson - 15 to 28)

MATHS

S.No.	Name of the Chapter
9	Differential Equations
10	Vectors
11	3-Dimension Geometry
12	Linear Programming
13	Probability

All the Chapter of first & the second term will be asked in Pre-Board Exams.

PHYSICS

S.No.	Unit No.	Name of the Chapter
1	8	Semiconductors and Electronic Devices
2	9	Communication Systems
3	10	Dual Nature

CHEMISTRY

S.No.	Unit No.	Name of the Chapter
1	5	Surface Chemistry
2	6	General Principles & Isolation of Elements
3	7	p-Block Elements
4	8	d & f Block Elements
5	9	CO- Ordination Chemistry
6	15	Polymers
7	16	Chemistry in Everyday Life

BIOLOGY

Unit - VI

S.No.	Chapter	Name of the Chapter
1	L-13	Organisms & Populations
2	L-14	Ecosystem
3	L-15	Biodiversity & Conservation
4	L-16	Environmental Issues

COMPUTER SCIENCE

Chapter No.	Name of the Chapter
9.	Arrays
10.	Linked List, Stacks & Queues
13.	Boolean Algebra
14.	Communication Network & Concept.

INFORMATICS PRACTICES

Chapter No.	Name of the Chapter
8.	Database Connectivity to MySQL
9.	Web Application Development
10.	HTML -I Basic HTML Elements
11.	HTML - II Lists, Tables & Forms
12.	XML - eXtensible Markup Language
17.	IT Applications

ACCOUNTANCY

Chapter No.	Name of the Chapter
1.	Company Account – Issue of Share
2.	Company Account – Issue of Debenture
3.	Company Account – Redemption of Debenture

BUSINESS STUDIES

Chapter No.	Name of the Chapter
9.	Financial Management
10.	Financial Market
11.	Marketing Management
12.	Consumer Protection

Project Work **Business Environment, Financial Market, Marketing Environment**

ECONOMICS

S.No.	Chapter	Name of the Chapter
1.	5	National Income and related Aggregates
2.	6	Money and Banking
3.	7	determination of Income and Employment.

HINDI

अंतराल – II, काव्यखंड

कवि कविता

रघुवीर सहाय	(क) तोड़ो (ख) बसंत आया
मलिक मुहम्मद जायसी	(क) बारह मासा
विद्यापति	(क) पद
केशव दास	(क) कवित्त (ख) सवैय्या
घनानंद	(क) कवित्त (ख) सवैय्या

अंतराल – II, गद्यखंड

लेखक पाठ

निर्मल वर्मा	जहाँ कोई वापसी नहीं
राम विलास शर्मा	यथास्मै रोचते विश्वम्
ममता कालिया	दूसरा देवदास
हजारी प्रसाद द्विवेदी	कुटज

अंतराल – II

विस्कोहर की माटी
अपना मालवा खाऊ उजाड़ु सभ्यता में

अभिव्यक्ति और माध्यम:-

- कैसे बनती है कविता
- नाटक लिखने का व्याकरण
- रेडियो नाटक
- नए एवं अप्रत्याशित विषयों पर लेखन
- कैसे लिखें कहानी,
- कैसे करें कहानी का नाट्यरूपांतरण
- अपठित बोध: – गद्यांश, पद्यांश, पत्र, निबंध

HISTORY

Chapter No.	Name of the Chapter
13	Mahatma Gandhi and the Nationalist Movement
14	Understanding Partition
15	Framing the constitution

GEOGRAPHY

BOOK II India- People and Economy :

Chapter No.	Name of the Chapter
5	Land Use and Agriculture
6	Water Resource
7	Minerals & energy Resources
8	Manufacturing Industries
9	Planning and Sustainable Development
10	Transport and Communication
11	International Trade
12	Environment problems : Selected Issues and Perspectives

POLITICAL SCIENCE

PART-B BUSINESS FINANCE AND MARKETING

Chapter	Name of the Chapter
13	India's External Relations
14	Challenges to the Congress System
15	Crisis of Democratic Order
16	Popular Movement in India
17	Regional Aspirations
18	Recent Developments In India Politics.

BOOK-II Politics In India Since Independence

Chapter	Name of the Chapter
19	Challenges of Nation Building
20	Era of One Party Dominance
21	Politics of Planned Development

FINE ARTS

THE BANGAL SCHOOL OF PAINTING

- (A). New Era in the Indian Art – an Introduction
- (B). Study of the Following Painting
 - (1). Rama Vanquishing the Pride of Ocean.
 - (B). Evolution of Indian National Flag – First 1906 , 2nd - 1921
Final stage 1947 – study of Form and Colour Scene

INTRODUCTION OF THE BANGAL SCHOOL OF PAINTING

- (i). Origin and Development of the Bangal school Of Painting
- (ii). Main Feature of the Bangal School of Painting
- (iii). Contribution of Indian Artist in the Struggle for National Freedom Movement.

STUDY OF THE FOLLOWING PAINTING OF THE BANGAL SCHOOL

- (1). Journeys End
- (2). Tiller of the Soil
- (3). Rasa Leela
- (4). Radhika
- (5). Meghdoot

MODERN TRENDS IN INDIAN ART

- (1). Study of the Following Work of Contemporary (Modern) Indian Art

PAINTINGS

- (1). Magician
- (2). Mother and Child
- (3). Three Girl
- (4). Mother Teresa
- (5). Gossip
- (6). Untitled
- (7). The Vulture
- (8). Woods of Symbol
- (9). Arjun Detaen Tram War

GRAPHICS

- (1). Whirl pool
- (2). Children
- (3). Devi

- (4). Of Walls
- (5). Man. Women and Tree

SCULPTURES

- (1). Triumph Of Labour
- (2). Santhal Family
- (3). Cries Unheard
- (4). Ganesha
- (5). Chaturmalchi
- (6). Vanshri

PHYSICAL EDUCATION

Chapter	Name of the Chapter
9	Sports Medicine
10	Kinesiology, Biomechanics and Sports
11	Psychology and Sports
12	Training in Sports