

SYLLABUS BIFURCATION 2022-23

CLASS XII UNIT TEST I

ENGLISH

WRITING SKILLS

1. NOTICE WRITING
2. LETTER WRITING

FLAMINGO

1. THE LAST LESSON
2. LOST SPRING
3. MY MOTHER AT 66
4. KEEPING QUIET

VISTAS

1. THE THIRD LEVEL
2. THE TIGER KING

PHYSICS

Chapter -1: Electric Charges and Fields

Chapter-2: Electrostatic Potential and Capacitance

Chapter -3: Current Electricity

CHEMISTRY

Chapter -1: SOLUTIONS

Chapter-2: ELECTRO CHEMISTRY

Chapter -3: CHEMICAL KINETICS

BIOLOGY

CH 2- Sexual Reproduction in Flowering Plants

CH 3- Human Reproduction

CH 4- Reproductive Health

MATHS

CHAPTER1: RELATION AND FUNCTION

CHAPTER2: INVERSE TRIGONOMETRIC FUNCTION

CHAPTER3: MATRICES

CHAPTER4: DETERMINANTS

CHAPTER5: CONTINUITY AND

DIFFERENTIABILITY

ACCOUNTANCY

1. FUNDAMENTALS OF PARTNERSHIP
2. GOODWILL: NATURE & VALUATION
3. CHANGE IN PROFIT SHARING RATIO OF EXISTING PARTNERS

BS

1. NATURE & SIGNIFICANCE OF MANAGEMENT
2. PRINCIPLES OF MANAGEMENT

ENGLISH

READING COMPREHENSION

TWO PASSAGES

WRITING SKILLS

1. INVITATION & REPLIES
2. LETTER WRITING
3. ARTICLE
4. REPORT WRITING

FLAMINGO

1. DEEP WATER
2. RATTRAP
3. INDIGO

3. BUSINESS ENVIRONMENT

ECONOMICS

1 Introduction

2 National income and related aggregates

CS

- CH – 1 : Python Revision Tour – 1
- CH – 2 : Python Revision Tour – 2
- CH – 3 : Working with Functions
- CH – 4 : Using Python Libraries
- CH – 9 – Data Structures – Stacks

IP

- Python Revision Tour
- NumPy Library (Creation and applications of NumPy Arrays)
- CH – 1 : Data Handling using Python PANDAS - 1

POL SCI

1. THE END OF BIPOLARITY
2. NEW CENTRES OF POWER
3. CONTEMPORARY SOUTH ASIA
4. CHALLENGES OF NATION BUILDING
5. PLANNED DEVELOPMENT

HISTORY

THEME 1- BRICKS, BEADS & BONES

THEME 2- KINGS, FARMERS & TOWNS

THEME 3- KINSHIP, CASTE & CLASS

PHE

Unit VIII - Biomechanics and sports.

Unit V – Sports and nutrition.

HINDI

गद्य-

•भक्ति

•बाजार दर्शन

पद्य –

•आत्म परिचय

•पलंग

व्याकरण –

•कहानी और नाटक संबंधित प्रश्न

•रचनात्मक लेखन

वितान – सिल्वर वेडिंग

HALF YEARLY

4. A THING OF BEAUTY

5. ROADSIDE STAND

VISTAS

1. JOURNEY TO THE END OF THE EARTH
2. THE ENEMY
3. ON THE FACE OF IT

PHYSICS

Chapter 1, 2,3

Chapter -4: Moving charges and Magnetism

Chapter-5: Magnetism and Matter

Chapter-6: Electromagnetic Induction

Chapter-7: Alternating Current
Chapter-8: Electromagnetic waves
Chapter-9: Ray Optics and Optical Instruments (Half chapter)

CHEMISTRY

Chapter 1, 2,3
Chapter -4: d and f block
Chapter-5: coordination compounds
Chapter-6: Halo alkanes
Chapter-7: alcohols phenols Ethers

BIOLOGY

CH 2,3,4
CH 5- Principles of Inheritance & Variation
CH 6 - Molecular Basis of Inheritance

MATHS

CHAPTERS:1, 2, 3, 4, 5
CHAPTER 6: APPLICATION OF DERIVATIVES
CHAPTER 7: INTEGRALS
CHAPTER 8: APPLICATION OF INTEGRALS

ACCOUNTANCY

1. FUNDAMENTALS OF PARTNERSHIP
2. GOODWILL: NATURE & VALUATION
3. CHANGE IN PROFIT SHARING RATIO OF EXISTING PARTNERS
4. ADMISSION OF A PARTNER
5. RETIREMENT OF A PARTNER
6. DEATH OF A PARTNER
7. DISSOLUTION OF PARTNERSHIP FIRM

BS

1. NATURE & SIGNIFICANCE OF MANAGEMENT
2. PRINCIPLES OF MANAGEMENT
3. BUSINESS ENVIRONMENT
4. PLANNING
5. ORGANISING
6. STAFFING

ECONOMICS

- 3 Determination of income and employment
- 4 Development experience and economic reforms

CS

- Full syllabus of Unit Test 1
- CH – 5 : File Handling
- CH – 10 : Communication and Network Concepts

IP

- Full syllabus of Unit Test 1
- CH – 2 : Remaining portion of Python PANDAS
- CH – 3 : Data visualization using Matplotlib

- CH – 4 : Importing/Exporting Data between CSV files and DataFrames
- CH – 5 : Computer Network
- CH – 6 : Internet and Web services

POL SCI

1. UNITED NATIONS & ITS ORGANISATION
2. SECURITY IN THE CONTEMPORARY WORLD
3. INDIA'S FOREIGN POLICY
4. PARTIES & PARTY SYSTEM IN INDIA
5. DEMOCRATIC RESURGENCE

HISTORY

THEME - 1,2,& 3
THEME 4- THINKERS, BELIEFS & BUILDINGS
THEME 5- THROUGH THE EYES OF TRAVELLERS
THEME 6- BHAKTI SUFI TRADITIONS
THEME 7- AN IMPERIAL CAPITAL VIJAYNAGAR

PHE

Unit VIII - Biomechanics and sports.
→ Unit V – Sports and nutrition.
→ Unit I – Management of sporting events.
→ Unit II – Children and women in sports.
→ Unit III – Yoga as preventive measure for life style diseases.
→ Unit VI – Test and measurement in sports.

HINDI

गद्य-

- भक्तिन
- बाजार दर्शन
- काले मेघा पानी दे
- पहलवान की ढोलक

पद्य –

- आत्म परिचय
- पतंग
- कविता के बहाने, बात सीधी थी पर
- कैमरे में बंद अपाहिज
- उषा

वितान – सिल्वर वेडिंग

जूझ

व्याकरण –

- अपठित गद्यांश, पद्यांश
- जन संचार संबंधी प्रश्न
- कहानी नाटक संबंधी प्रश्न
- रचनात्मक लेखन

ENGLISH

FLAMINGO

1. POETS AND PANCAKES
2. THE INTERVIEW
3. GOING PLACES
4. AUNT JENNIFER'S TIGER
VISTAS

1. MEMORIES OF CHILDHOOD

PHYSICS

Chapter-1,2,3,4,5,6,7,8

Chapter-9: Ray Optics & Optical Instruments

Chapter-10: Wave Optics

Chapter-11: Dual Nature of Radiation and Matter

Chapter-12: Atoms

Chapter-13: Nuclei

Chapter-14: Semiconductor Electronics: Materials, Devices & Simple Circuits

CHEMISTRY

Chapter-1,2,3,4,5,6,7,

Chapter-Aldehyde ketone

Chapter-: AMINES

BIOLOGY

CH 7- Evolution

CH 8- Human Health & Diseases

CH 10- Microbes in Human Welfare

CH 11- Biotechnology- Principles & Processes

CH 12- Biotechnology & its Applications

CH 13- Organisms & Populations

CH 14- Ecosystem

CH 15 Biodiversity & its Conservation

MATHEMATICS

CHAPTERS: 1,2, 3, 4, 5, 6,7, 8,

CHAPTER9: DIFFERENTIAL EQUATIONS

CHAPTER10: VECTOR ALGEBRA

CHAPTER11: THREE DIMENSIONAL GEOMETRY

CHAPTER 12: LINEAR PROGRAMMING

CHAPTER 13: PROBABILITY

ACCOUNTANCY

COMPLETE SYLLABUS

BUSINESS STUDIES

COMPLETE SYLLABUS

Economics

Pre board I (unit 1,2,3,4 and)

5 current challenges facing Indian economy

6 Development experience of India – comparison with neighbours

7 Government budget and economy

8 Balance of payment

COMPUTER SCIENCE (083)

- Full Syllabus covered till Half Yearly Examinations
- CH – 11 : Relational Databases

- CH – 12 : Simple Queries in SQL
- CH – 13 : Table Creation and DML Commands
- CH – 14 : Grouping Records, Joins in SQL
- CH – 15 : Interface Python with MySQL

INFORMATICS PRACTICES (065)

- Full Syllabus covered till Half Yearly Examinations
- CH – 7 : MySQL Revision Tour
- CH – 8 : MySQL Functions
- CH – 9 : Grouping Records, Joins and Set Operations in SQL
- CH – 10 : Societal Impacts

POL SCIENCE

1. ENVIRONMENT & NATURAL RESOURCES

2. GLOBALISATION

3. REGIONAL ASPIRATIONS

4. INDAN POLITICS : RECENT TRENDS

HISTORY

THEME 1, 2, 3, 4, 5, 6, 7 &

THEME 8- PEASANTS, ZAMINDAR & STATE

THEME 10- COLONIALISM & COUNTRYSIDE

THEME 11- REBEL & RAJ

THEME 13- MAHATMA GANDHI & NATIONALIST MOVEMENT

THEME 15- FRAMING THE CONSTITUTION

PHE

→ Unit VIII - Biomechanics and sports.

→ Unit V – Sports and nutrition.

→ Unit I – Management of sporting events.

→ Unit II – Children and women in sports.

→ Unit III – Yoga as preventive measure for life style diseases.

→ Unit VI – Test and measurement in sports.

→ Unit VII – Physiology and injuries in sports.

→ Unit VIII – Biomechanics and sports.

→ Unit IX – Psychology and sports.

→ Unit X – Training in sports.

HINDI

गद्य- शिरीष के फूल

श्रम विभाजन और जाति प्रथा

मेरी कल्पना का आदर्श समाज

पद्य – बादल राग

कवितावली.

लक्ष्मण मूर्छा और राम का विलाप

रुबाइयां

छोटा मेरा खेत

बगुलों के पंख

वितान –

- अतीत में दबे पांव

व्याकरण-

- कहानी नाटक संबंधी प्रश्न

- जनसंचार संबंधी प्रश्न

PREBOARD 2 – CLASS XII

→ FULL SYLLABUS IN ALL THE SUBJECTS