

CLASS XI (PCB)

SUBJECT:- PHYSICS

PRESCRIBED BOOKS:- PHYSICS –XI (NCERT)

PT -1

Chapter–2: Units and Measurements

Chapter–3: Motion in a Straight Line

PT -2

Chapter–4: Motion in a Plane

Chapter–5: Laws of Motion

TERM-I

Chapter–2: Units and Measurements

Chapter–3: Motion in a Straight Line

Chapter–4: Motion in a Plane

Chapter–5: Laws of Motion

Chapter–6: Work, Energy and Power

Chapter–7: System of Particles and Rotational Motion

Chapter–8: Gravitation

P.T -3

Chapter–9: Mechanical Properties of Solids

TERM-II

Chapter–2: Units and Measurements

Chapter–3: Motion in a Straight Line

Chapter–4: Motion in a Plane

Chapter–5: Laws of Motion

Chapter–6: Work, Energy and Power

Chapter–7: System of Particles and Rotational Motion

Chapter–8: Gravitation

Chapter–9: Mechanical Properties of Solids

Chapter–10: Mechanical Properties of Fluids

Chapter–11: Thermal Properties of Matter

Chapter–12: Thermodynamics

Chapter–13: Kinetic Theory

Chapter–14: Oscillations

Chapter–15: Waves

SUBJECT : CHEMISTRY

PRESCRIBED BOOKS:-_CHEMISTRY-XI (NCERT)

PT-1

CHAPTER-1: SOME BASIC CONCEPT OF CHEMISTRY.

CHAPTER-2:- STRUCTURE OF ATOM

PT- 2

CHAPTER-3:- CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIE

CHAPTER-4:- CHEMICAL BONDING AND MOLECULAR STRUCTURE

TERM-I

CHAPTER-1: SOME BASIC CONCEPT OF CHEMISTRY

CHAPTER-2:- STRUCTURE OF ATOM

CHAPTER-3:- CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES

CHAPTER-4:- CHEMICAL BONDING AND MOLECULAR STRUCTURE

CHAPTER-5:- CHEMICAL THERMODYNAMICS

.PT-3

CHAPTER:- 6-EQUILIBRIUM.

CHAPTER:-7-REDOX REACTION

TERM-II

CHAPTER-1:- SOME BASIC CONCEPT OF CHEMISTRY

CHAPTER -2:- STRUCTURE OF ATOM

CHAPTER-3:- CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES

CHAPTER-4:- CHEMICAL BONDING AND MOLECULAR STRUCTURE

CHAPTER-5:- CHEMICAL THERMODYNAMICS

CHAPTER-6:- EQUILIBRIUM

CHAPTER-7:- REDOX REACTION

CHAPTER-8:- ORGANIC CHEMISTRY-SOME BASIC PRINCIPLES AND TECHNIQUES

CHAPTER-9:-HYDROCARBONS

SUBJECT : BIOLOGY

PRESCRIBED BOOKS:- BIOLOGY -XI (NCERT)

PT-1

CH- 2 BIOLOGICAL CLASSIFICATIONS

CH- 3 PLANT KINGDOM

PT-2

CH- 4 ANIMAL KINGDOM

CH- 5 MORPHOLOGY OF FLOWERING PLANTS

TERM-1

CH-5 MORPHOLOGY OF FLOWERING PLANTS

CH-7 STRUCTURAL ORGANISATION IN ANIMALS

CH-8 CELL THE UNIT OF LIFE

CH-9 BIOMOLECULES

CH-10 CELL CYCLE AND CELL DIVISION

PT-3

CH-13 PHOTOSYNTHESIS IN HIGHER PLANTS

TERM-2

CH-14 RESPIRATION IN PLANTS

CH-15 PLANT GROWTH AND DEVELOPMENT

CH-17 BREATHING AND EXCHANGE OF GASES

CH-18 BODY FLUIDS AND CIRCULATIONS

CH-19 EXCRETORY PRODUCTS AND THEIR ELIMINATION

CH-20 LOCOMOTION AND MOVEMENTS

CH 21 NEURAL COORDINATION

CH-22 CHEMICAL COORDINATION

Sub- English

Prescribed Book: Snapshot, Hornbill -XI

PT-1

Literature

Chapter 1- portrait of a lady

Poem – A Photograph

Chapter -1

The summer of the beautiful white horse

Grammar – Gap Filling

Writing – Note Making

Writing – Drafting Posters

PT -2

Literature

Chapter 2 – We are not afraid to die .. The Saga Continued
Poem – The Laburnum Top
The voice of Rain
Chapter 2 - The Address
Grammar – Gap Filling, Reordering of sentences.
Writing -Drafting Poster, letter to Editor, Note making

TERM-I

Chapter 3 – Discovering Tut.. The Saga continues
Poem- A Photograph.
Poem - The Laburnum Top.
Poem- The Voice of the Rain.
Chapter 1- The Summer of beautiful white horse.
Chapter 2- The Address.
Chapter 3- Ranga’s marriage
Grammar – Determiners, Tenses, Modals,
Writing :- Poster, Note Making, Letter to Editor.

PT -3

Chapter 6- The Browning Version
Poem – Childhood
Chapter 5 – Mother’s Day
Grammar – Active and Passive Voice
Writing - Classified advertisement

TERM-II

Chapter 1- The Portrait of a Lady
Chapter 2 – We Are Not Afraid to die
Chapter 3- Discovering Tut .. The Saga Continued
Chapter 6- The Browning Version
Chapter 7 – The Adventure
Chapter 8 -The Silk Road
Poem – A photograph,
Poem - The Laburnum Top
Poem – The Voice of The Rain
Poem -Childhood
Poem - Father To son
Chapter 1- The Summer of the beautiful white horse
Chapter 2-The Address
Chapter 3- Ranga’s Marriage
Chapter 5 -Mother’s Day
Chapter 7 -Birth
Chapter8 – The Tail of Melon City
Grammar - Determiners, Tenses, Modals, Active and Passive voice
Writing – Drafting Poster, Letter to editor, Note Making, Classified advertisement

हिंदी विषय पाठ्यक्रम

1. आरोह, भाग-1, एन.सी.ई.आर.टी., नई दिल्ली द्वारा प्रकाशित नवीनतम संस्करण
2. वितान, भाग-1, एन.सी.ई.आर.टी., नई दिल्ली द्वारा प्रकाशित नवीनतम संस्करण
3. जन संचार माध्यम और पत्रकारिता के विविध आयाम

PT-1

गद्य-खंड -

1 नमक का दारोगा (प्रेमचंद्र)

काव्य -खंड

1 पद (1)हम तौ एक एक करि जानां (कबीर)

2 पद (1) मेरे तौ गिरधर गोपाल ,दूसरो न कोई (मीरा)

व्याकरण

जन संचार माध्यम (संचार के तत्व, संचार के प्रकार, जन संचार की परिभाषाएँ, जनसंचार का अर्थ, जन संचार के संघटक, जनसंचार का महत्व, जनसंचार का महत्व |

PT -2

गद्य-खंड

* अपू के साथ ढाई साल

काव्य -खंड

* घर की याद (भवानी प्रसाद मिश्र)

व्याकरण

* औपचारिक पत्र लेखन

* डायरी लेखन

TERM-I

गद्य खंड

पाठ 1:- नमक का दारोगा (प्रेमचंद्र)

पाठ 2:- मियाँ नसीरुद्दीन (कृष्णा सोबती)

पाठ 3:- अपू के साथ ढाई साल (सत्यजीत राय)

पाठ 4:- विदाई- संभाषण (बालमुकुंद गुप्त)

काव्य -खंड

पाठ 1:- हम तौ एक एक करि जानां (कबीर)

पाठ 2:- मेरे तौ गिरधर गोपाल, दूसरो न कोई (मीरा)

पाठ 5:- घर की याद (भवानी प्रसाद मिश्र)

पाठ 6:- चंपा काले- काले अच्छर नहीं चिंहती (त्रिलोचन)

वितान (पूरक पाठ्य पुस्तक)

पाठ 1:- भारतीय गायिकाओं में बेजोड़- लता मंगेशकर (कुमार गंधर्व)

पाठ 2:- राजस्थान की रजत बूँद (अनुपम मिश्र)

व्याकरण

रचनात्मक लेखन

अप्रत्याशित लेख

* औपचारिक पत्र

* डायरी लेखन

- * कथा-पटकथा
- * स्ववृत्त
- * जनसंचार माध्यम और पत्रकारिता के विविध आयाम
- * शब्दकोश
- * संदर्भ ग्रंथ

PT 3

गद्य-खंड

पाठ 5:- गलता लोहा (शेखर जोशी)

काव्य-खंड

पाठ 7:- गज़ल (दुष्यंत कुमार)

व्याकरण

डायरी लेखन, कथा-पटकथा

TERM-II

गद्य-भाग

- ★ पाठ 1:- नमक का दारोगा (प्रेमचंद)
- ★ पाठ 2:- मियाँ नसीरुद्दीन (कृष्णा सोबती)
- ★ पाठ 3:- अपू के साथ ढाई साल (सत्यजीत राय)
- ★ पाठ 4:- विदाई- संभाषण (बालमुकुंद गुप्त)
- ★ पाठ 5:- गलता लोहा (शेखर जोशी)
- ★ पाठ 7:- रजनी (मन्नू भंडारी)
- ★ पाठ 8:- जामुन का पेड़ (कृष्णचंदर)
- ★ पाठ 9:- भारत माता (जवाहरलाल नेहरू)

काव्य-खंड

- ★ पाठ 1:- हम तौ एक एक करि जानां (कबीर)
- ★ पाठ 2:- मेरे तो गिरधर गोपाल, दूसरों न कोई (मीरा)
- ★ पाठ 5:- घर की याद (भवानी प्रसाद मिश्र)
- ★ पाठ 6:- चंपा काले- काले अच्छर नहीं चिंहती (त्रिलोचन)
- ★ पाठ 7:- गज़ल (दुष्यंत कुमार)
- ★ पाठ 8:- हे भूख! मत मचल (अक्क महादेवी)
- ★ पाठ 9:- सबसे खतरनाक (अवतार सिंह पाशा)
- ★ पाठ 10:- आओ, मिलकर बचाएं (निर्मला पुतुल)

वितान-1 (पूरक पाठ्य-पुस्तक)

- ★ पाठ 1:- भारतीय गायिकाओं में बेजोड़- लता मंगेशकर (कुमार गंधर्व)
- ★ पाठ 2:- राजस्थान की रजत बूँद (अनुपम मिश्र)
- ★ पाठ 3:- आलो आँधारि (बेबी हालदार)

व्याकरण

अभिव्यक्ति और माध्यम (पत्रकारिता)

- ★ पाठ 1:- जनसंचार माध्यम

- ★ पाठ 2:- पत्रकारिता के विविध आयाम
- ★ पाठ 9:- डायरी लिखने की कला
- ★ पाठ 10:- कथा-पटकथा
- ★ पाठ 14:- कार्यालयी लेखन और प्रक्रिया
- ★ पाठ 15:- स्ववृत्त लेखन और रोज़गार संबंधी आवेदन पत्र
- ★ पाठ 16:- शब्दकोश, संदर्भ ग्रन्थों की उपयोगी विधि और परिचय

COMPUTER SCIENCE

Prescribed Book: Preeti Arora(S Chand publication)

PT-1

- Basics of Computer Organisations
- Data Representation

PT-2

- Boolean Logic
- Inside into Program Execution

Term-1

1. Basics of Computer Organizations
2. Data Representation
3. Boolean Logic
4. Inside into Program Execution

PT-3

- Computational Thinking & Getting Started with Python
- Python Fundamental

Term - II

1. Basics of Computer Organisations
2. Data Representation
3. Boolean Logic
4. Inside into Program Execution
5. Computational Thinking & Getting Started with Python
6. Python Fundamental
7. Data Base Management System
8. Society, Law & Ethics

PHYSICAL EDUCATION

Prescribed Book: Saraswati publication

PT-1

Changing Trends and career in physical education
Olympism

PT-2

Meaning & Importance of yoga
Physical Education and sports for CWSN
(Children with Special Needs – Divyang)

Term-1

- 1.Changing Trends and career in physical education
- 2.Olympism
- 3.Meaning & Importance of yoga
4. Physical Education and sports for CWSN
(Children with Special Needs – Divyang)
- 5.Physical Fitness ,Health and Wellness

PT-3

- 6.Test measurement and evaluation
7. Fundamental of Anatomy , Physiology in Sports

Term - II

- 6.Test measurement and evaluation
7. Fundamental of Anatomy , Physiology in Sports
- 8.Fundamentals of Kinesiology and Biomechanics in Sports
- 9.Psychology and Sports
10. Training and Doping in Sports

Subject: ECONOMICS.

Books: NCERT

PT1

MICRO ECO
Introduction of microeconomics
STATISTICS
Introduction of statics

PT-2

MICRO ECONOMICS
Ch 3 production and cost
STATISTICS
Measures of Central tendency

Term-I

STS - Ch 2 Collection of Data
Ch 3- Organisation of data
Ch 4 presentation of data
MEC- Theory of consumer behaviour
MICRO ECONOMICS
Introduction of microeconomics
STATISTICS

Introduction of statics

PT-3

MEC - Theory of firm under perfect competition

STS- Measure of dispersion

TERM-II

MICRO ECO

Introduction of microeconomics

STATISTICS

Introduction of statics

MICRO ECONOMICS

Ch 3 production and cost

STATISTICS

Measures of Central tendency

MEC - Theory of firm under perfect competition

STS- Measure of dispersion

MEC- Market equilibrium

Non competitive market

STATISTICS

Correlation

Index number

Use of Stastical tolls

SUBJECT-INFORMATICS PRACTICES(IP)

Prescribed Book: Preeti Arora (S Chand Publication)

PT-1

- Introduction to Computer System

PT-2

- Introduction to Python

Term-1

5. Introduction to Computer System
6. Introduction to Python

PT-3

- Database concepts and SQL

Term - II

9. Introduction to Computer System
10. Introduction to Python
11. Database concepts and SQL
12. Introduction to the Emerging Trends

