

Syllabus Bifurcation 2023-24 ASANSOL NORTH POINT SCHOOL, CHANDA

Class: XI

Sub: ENGLISH

BOOK NAME :-

1. Hornbill : English Reader published by NCERT
2. Snapshots Supplementary Reader Published by NCERT
3. 3. All In One English Core Class XI (Arihant Publication)

BENCHMARK TEST – 1 (40 mark)

1. Ch – 1 The Portrait of a Lady (Hornbill)
2. Ch – 1 A Photograph (Hornbill)
3. Ch – 1 The Summer of the Beautiful White Horse (Snapshots)

Writing Skills :

1. Drafting Porters
2. Speech Writing

Grammar:-

1. Tenses (Gap Filling)
2. Sentence Re ordering

Reading Skill:-

Unseen Passage

MIDTERM EXAM – (80 marks)

1. Ch – 1 The Portrait of a Lady (Hornbill)
2. Ch – 1 A Photograph (Hornbill)
3. Ch – 2 We're not afraid to die... If we can be together (Hornbill)
4. Ch – 3 Discovering Tut: The Saga Continues (Hornbill)

Sub: COMPUTER SCIENCE

BOOK NAME :-

1. Ncert textbook for computer science - Class XI
2. Reference Book: Computer Science with Python Writer : Sumita Arora Dhanpat Rai & Co. Publication

BENCHMARK TEST – 1(40 marks)

- Ch 1: Computer System
Ch 2: Encoding schemes and number system
Ch3: Boolean Logic

MIDTERM EXAM – (70 marks)

- Ch 1: Computer System
Ch 2: Encoding schemes and number system
Ch 3: Boolean Logic
Ch 4: Introduction to Problem Solving
Ch 5: Getting Started with Python

BENCHMARK TEST – 2 (40 marks)

- Ch 6: Flow of Control
Ch 7 : Conditional statements
Ch 8: Strings

Sub: Mass Media

1. BOOK NAME :-

1. Mass media Studies CBSE Resource Material
2. Employability Skills III

BENCHMARK TEST – 1 (40 mark)

Part A – Employability Skills

- Unit – I Communication Skills III
Unit – II Self Management Skills III

Part – B –

- Unit – 1 - Introduction of Mass Communication

MIDTERM EXAM – (60 marks)

Part A – Employability Skills

- Unit – I Communication Skills III
Unit – II Self Management Skills III

Part – B

- Unit – 1 - Introduction of Mass Communication
Unit – 2 - Evolution of Media

BENCHMARK TEST – 2 (40 mark)

Part A – Employability Skills

- Unit – III – Und Information and Communication Technology III

Part B –

- Unit – 3 Understanding Media

Sub: ENGLISH

5. Ch – 1 The Summer of the Beautiful White Horse (Snapshots)
6. Ch – 3 The Laturnum Top – Poem (Hornbill)
7. Ch – 4 The voice of the Rain – Poem (Hornbill)
8. Ch – 2 The Address (Snapshots)
9. Mother's Day (Snapshots)

Writing Skills :

1. Drafting Posters
2. Speech Writing
3. Classified Advertisement
4. Debate writing

Grammar:-

1. Tenses (Gap Filling)
2. Sentence Re ordering
3. Clauses (Gap Filling) / Transformation of Statement
4. Sentence Ordering

Reading Skill:-

1. Unseen Passage
2. Note Making and Summarizing

BENCHMARK TEST – 2 (40 mark)

1. Ch – 7 The Adventure (Hornbill)
2. Ch – 6 Childhood (Poem) (Hornbill)
3. Ch – 7 Birth (Snapshots)

Writing Skills :

1. Drafting Posters
2. Debate writing

Sub: COMPUTER SCIENCE**BENCHMARK TEST – 3(40 marks)**

- Ch 9: Lists & Tuples
Ch 10: Dictionaries & modules
Ch 11: Societal Impact

FINAL TERM (70 MARKS)**Whole Syllabus****Sub: BIOLOGY****BOOK NAME :-**

1. NCERT TEXT BOOK (BIOLOGY)
2. MODERN ABC+ BIOLOGY (PART I AND II)
3. ARIHANT LAB MANUAL

BENCHMARK TEST – 1 (40 mark)

1. Ch – 2 Biological classification
2. Ch – 3 Plant Kingdom
3. Ch – 4 Animal Kingdom
4. Ch – 8 Cell :The unit of life

MIDTERM EXAM – (80 marks)

1. Ch- 1 The living world
2. Ch – 2 Biological Classification
3. Ch – 3 Plant Kingdom
4. Ch – 4 Animal Kingdom

Sub: MASS MEDIA**BENCHMARK TEST – 3 (40 mark)****Part A – Employability Skills**

- Unit – IV - Entrepreneurial Skills - III
Unit – V – Green Skills
Part – B – Unit –4 Pre Production Skills

FINAL TERM (60 MARKS)**Whole Syllabus****Sub: WEB APPLICATION****BOOK NAME :-Preeti Saxena- S.K.****Katariya Publication****BENCHMARK TEST – 1 (40 mark)****PART - B****Unit – 1: BASIC OF NET WORKING AND WEB ARCHITECTURE**

- 1.1 Basic Networking Concepts
- 1.2 Networking Concepts – II
- 1.3 Network Protocols
- 1.4 Web Architecture
- 1.5 Network Threats and Security Measures

Unit – 2 :WEBSITE DEVELOPMENT USING HTML AND (CSS)

- 2.1 Basics about HTML

PART – A**Unit – 1 : Communication Skills**

Syllabus Bifurcation 2023-24

ASANSOL NORTH POINT SCHOOL, CHANDA

Class: XI

Sub: ENGLISH

Grammar

1. Tenses (Gap Filling and Transformation of Sentences)
2. Sentence Re ordering

Reading Skill:-

1. Unseen Passage

BENCHMARK TEST – 3 (40 mark)

1. Silk Road (Hornbill)
2. Father to Son – Poem (Hornbill)
3. The Tale of Melon City (Snapshots)

Writing Skills :

1. Speech Writing
2. Advertisement

Grammar

1. Tenses (Gap Filling and Transformation of Sentences)
2. Clauses (Gap Filling) / Transformation of Statement
3. Sentence Re ordering

Reading Skill:-

1. Unseen Passage

FINAL TERM (80 MARKS)

Whole Syllabus

Sub: BIOLOGY

5. Ch – 8 Cell :The unit of life
6. Ch – Bio molecules
7. Ch – 10 Cell : Cycle and cell division
- Ch – 17 Breathing and exchange of gases

BENCHMARK TEST – 2 (40 mark)

1. Ch – 18 Body fluids and circulation
2. Ch – 19 Excretory Products and their crimation
3. Ch – 20 Locomotion and Movement
4. Ch – 21 Neural control and coordination

BENCHMARK TEST – 2 (40 mark)

1. Ch – 13 Photosynthesis in Higher plants
2. Ch – 14 Respiration in Plants
3. Ch – 15 Plant growth and Development
4. Ch – 22 Chemical Coordination and integration

FINAL TERM (80 MARKS)

Whole Syllabus

(Ch 1 to Ch 22) (Excluded 3 chapters)

Sub: WEB APPLICATION

MIDTERM EXAM – (60 marks)

PART - B

Unit – 1: BASIC OF NET WORKING AND WEB ARCHITECTURE

- 1.1 Basic Networking Concepts
- 1.2 Networking Concepts – II
- 1.3 Network Protocols
- 1.4 Web Architecture
- 1.5 Network Threats and Security Measures

Unit – 2 :WEBSITE DEVELOPMENT USING HTML AND (CSS)

- 2.1 Basics about HTML
- 2.2 Basics about CSS
- 2.3 CSS Properties – Selectors, CSS Comments, CSS colors, CSS Font family, border, box font, margin, padding CSS Classes

Section – 3: Publishing your Website or Web Pages

Unit – 3 Multimedia Design – GIMP

PART- A

- Unit – 2 : Self Management Skill
- Unit – 3 : ICT Skill

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Sub: CHEMISTRY

BOOK NAME :-

1. NCERT TEXT BOOK (CHEMISTRY) (PART I AND II)
2. MODERN ABC OR COMPANION CHEMISTRY
3. LAB MANUAL OF CHEMISTRY – ARIHANT

BENCHMARK TEST – 1 (40 mark)

1. Unit – I – Some basic Concepts of Chemistry
2. Unit – II – Structure of Atom
3. Unit – III – Classification of Elements and periodicity in properties

MIDTERM EXAM – (70 marks)

1. Unit – I – Some basic Concepts of Chemistry
2. Unit – II – Structure of Atom
3. Unit – III – Classification of Elements and periodicity in properties
4. Unit – IV Chemical bonding and Molecular structure
5. Unit – XII - Organic Chemistry Some basic principles and techniques

BENCHMARK TEST – 2 (40 mark)

1. Unit – VI Chemical thermodynamic
2. Unit VIII Redox reaction

Sub: PHYSICS

BOOK NAME :-

1. NCERT TEXT BOOK (PHYSICS) (PART I AND II)
2. NEW SIMPLIFIED PHYSICS BY S.L. ARORA (DHANPAT RAI AND CO.)
3. ARIHANT LAB MANUAL

BENCHMARK TEST – 1 (40 mark)

1. Ch – 2 Units and Measurements
2. Ch – 3 Motion in a Straight Line

MIDTERM EXAM – (80 marks)

1. Ch – 2 Units and Measurement
2. Ch – 3 Motion in a Straight Line
3. Ch – 4 Motion in a Plane
4. Ch – 5 Laws of Motion
5. Ch – 6 Work, Energy and Power
6. Ch – 7 System of Particle and Rotational Motion

BENCHMARK TEST – 2 (40 mark)

1. Ch – 8 Gravitation
2. Ch – 9 Mechanical properties of Solids

BENCHMARK TEST – 3(40 mark)

1. Ch – 10 Mechanical Properties of Fluids

Sub: WEB APPLICATION

BENCHMARK TEST – 2 (40 mark)

PART – B

- Unit – 4 : Introduction to Dynamic Websites Using JavaScript
- 4.1 Introduction to Java Script
 - 4.2 Data Types and Variables

PART – A

- Unit – 4 : Entrepreneurial Skill

BENCHMARK TEST – 3(40 mark)

PART – B

- Unit – 4 : Introduction to Dynamic Websites Using JavaScript
- 4.1 Introduction to Java Script
 - 4.2 Data Types and Variables
 - 4.3 Operators
 - 4.4 Dialog Boxes
 - 4.5 Decision making using if and switch
 - 4.6 Looping Structure

PART – A

- Unit – 5 : Green Skill

FINAL TERM (60MARKS)

Whole Syllabus

Syllabus Bifurcation 2023-24

ASANSOL NORTH POINT SCHOOL, CHANDA

Class: XI

Sub: CHEMISTRY

BENCHMARK TEST – 3(40 mark)

1. Unit-VII - Equilibrium
2. Unit XIII – Hydrocarbon

FINAL TERM (70 MARKS)

Whole Syllabus

Sub: MATHEMATICS

BOOKS NAME :-

1. **Resources Material of Mathematics– NCERT Text Book for class XI volume I & II**
2. **Reference book- Secondary school Mathematics for class XI by RS Agarwal**
3. **NCERT lab manual mathematics class XI**

BENCHMARK TEST – 1 (40 marks)

1. Sets
2. Relations & functions
3. Trigonometric functions

MIDTERM EXAM – (80 marks)

1. Sets
2. Relations & functions
3. Trigonometric functions
4. Complex numbers and quadratic equations
5. Linear inequalities
6. Permutations and combinations

Sub: PHYSICS

2. Ch- 11 Thermal Properties of Matter

FINAL TERM (80 MARKS)

1. Ch – 2 Units and Measurements
2. Ch – 3 Motion in a Straight Line
3. Ch – 4 Motion in a Plane
4. Ch – 5 Laws of Motion
5. Ch – 6 Work, Energy and Power
6. Ch – 7 System of Particle and Rotational Motion
7. Ch – 10 Mechanical Properties of Fluids
8. Ch- 11 Thermal Properties of Matter
9. Ch – 12 Thermodynamics
10. Ch – 13 Kinetic Theory
11. Oscillations
12. Ch – 15 Waves

Sub: PHYSICAL EDUCATION

BOOK NAME :- HEALTH AND PHYSICAL EDUCATION (DR. V.K. SHARMA)

BENCHMARK TEST – 1(40 marks)

1. Unit – 1 – Changing Trends and Career in Physical Education
2. Unit – 2 - Olympic
3. Unit – 3 - Yoga

MIDTERM EXAM – (70 marks)

1. Unit – 1 – Changing Trends and Career in Physical Education
2. Unit – 2 - Olympic
3. Unit – 3 - Yoga
4. Unit – 4 - Physical Education and sports for CWSN
5. Unit – 5 – Physical fitness, Health, and Wellness
6. Unit – 6 – Test, Measurement and Evaluation

BENCHMARK TEST – 2 (40 marks)

1. Unit – 7 – Fundamental of Anatomy and physiology in Sports
2. Unit – 8 – Fundamental of Kinesiology and Bio mechanics in sports

BENCHMARK TEST – 3(40 marks)

1. Unit – 9 – Psychology and Sports
2. Unit – 10 – Training and Doping in Sports

FINAL TERM (70MARKS)

Whole Syllabus

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Class: XI

Sub: MATHEMATICS

Sub:

Sub:

BENCHMARK TEST – 2 (40 marks)

- 7. Binomial theorem
- 8. Sequence and series

BENCHMARK TEST – 3 (40 marks)

- 9. Straight lines
- 10. Conic sections
- 11. Introduction to three-Dimensional geometry

FINAL TERM (80 MARKS)

Chapter 1 to 11 in addition

- 12 Limits and derivatives
- 13. Statistics
- 14. probability