

Welham Boys' School, Dehradun

syllabus 2023-24

Plass 11

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SCHEME OF STUDIES SCHOLASTIC DOMAIN

A student has to study:

Compulsory Subject	English Core
Elective Subjects	Four subjects opted for by the student

Optional 6th subject (if applicable)

Structure of Assessment Scheme: The School shall conduct the End of Term – May & November, Mid-Term and Promotion Assessments for class XI. The Mid-Term and Promotion Assessment will have theory, internal assessment or practical components as per syllabus given for each subject. The weightage of various Assessments is as follows:

- EOT May 10%
- Mid Term Assessment 30% & EOT November is 15%.
- Promotion Assessment 45%

GRADE SCALE FOR SCHOLASTIC AREAS

Marks Range	Grade
91-100	A1
81-90	A2
71-80	B1
61-70	B2
51-60	C1
41-50	C2
33-40	D
32& below	Essential Repeat

Internal Assessments - Internal Assessments in different subjects will be as per details given in the syllabus for each subject. The concerned teacher would make an objective assessment of the level of performance/participation demonstrated by a student throughout the academic year and finally assign grades.

The latest edition of NCERT textbooks is available online please follow the given link to access the softcopy of the books: https://ncert.nic.in/textbook.php

ENGLISH

End of Term Assessment - May

- A. Reading Section
- One unseen passage to assess comprehension, interpretation, analysis, inference and vocabulary. The passage may be factual, descriptive or literary.
- 2. Note Making and Summarization based on a passage of approximately 200-250 words.
- B. Writing and Grammar:

Advertisements

Speech Writing

- 4. Gap filling (Tenses, Clauses)
- 5. Re-ordering/transformation of sentences

C. Literature:

Prose:

The Portrait of a Lady

"We're Not Afraid to Die... if We Can be Together

Discovering Tut: the Saga Continues

The Summer of the Beautiful White Horse

Poems:

A Photograph

The Laburnum Top

The Voice of the Rain

Midterm Assessment

- A. Reading Section
- 1. One unseen passage to assess comprehension, interpretation, analysis, inference and vocabulary. The passage may be factual, descriptive or literary.
- 2. One unseen case-based factual passage with verbal/visual inputs like statistical data,

charts etc.to assess comprehension, interpretation, analysis, inference and evaluation.

- 3. Note Making and Summarization based on a passage of approximately 200-250 words.
- B. Writing and Grammar:
- 4.Advertisements
- 5. Speech Writing
- 6. Poster Designing
- 7. Gap filling (Tenses, Clauses)
- 8. Re-ordering/transformation of sentences
- C. Literature:

Prose:

The Portrait of a Lady

"We're Not Afraid to Die... if We Can be Together

Discovering Tut: the Saga Continues

The Summer of the Beautiful White Horse

Silk Road

Mother's Day (Play)

Poems:

A Photograph

The Laburnum Top

The Voice of the Rain

Childhood

End of Term Assessment – November

- A. Reading Section
- 1. One unseen passage to assess comprehension, interpretation, analysis, inference and vocabulary. The passage may be factual, descriptive or literary.
- 2. One unseen case-based factual passage with verbal/visual inputs like statistical data.

charts etc.to assess comprehension, interpretation, analysis, inference and evaluation.

- 3. Note Making and Summarization based on a passage of approximately 200-250 words.
- B. Writing and Grammar:
- 4. Advertisements
- 5. Speech Writing
- 6. Poster Designing
- 7. Debate Writing
- 8. Gap filling (Tenses, Clauses)
- 9. Re-ordering/transformation of sentences
- C. Literature:

Prose:

The Portrait of a Lady

"We're Not Afraid to Die... if We Can be Together

Discovering Tut: the Saga Continues

The Summer of the Beautiful White Horse (Prose)

Silk Road

Mother's Day

The Adventure

The Address

Birth

Poems:

A Photograph

The Laburnum Top

The Voice of the Rain

Childhood

Promotion Assessment

A. Reading Section

- 1. One unseen passage to assess comprehension, interpretation, analysis, inference and vocabulary. The passage may be factual, descriptive or literary.
- 2. One unseen case-based factual passage with verbal/visual inputs like statistical data,

charts etc.to assess comprehension, interpretation, analysis, inference and evaluation.

- 3. Note Making and Summarization based on a passage of approximately 200-250 words.
- B. Writing and Grammar:
- 4.Advertisements
- 5.Speech
- 6. Poster Designing
- 7. Debate
- 8. Gap filling (Tenses, Clauses)
- 9. Re-ordering/transformation of sentences
- C. Literature:

Prose:

The Portrait of a Lady

"We're Not Afraid to Die... if We Can be Together

Discovering Tut: the Saga Continues

The Summer of the Beautiful White Horse

Silk Road

Mother's Day

The Adventure

The Address

Birth

Poems:

A Photograph

The Laburnum Top

The Voice of the Rain

Childhood Father to Son The Tale of Melon

SCIENCE

Physics

End of term Assessment - May

Unit-II Kinematics

Chapter-3: Motion in a Straight Line

Chapter-4: Motion in a Plane

Mid Term Assessment

Unit-I Physical World and Measurement

Chapter-2: Units and Measurements

Unit-II Kinematics

Chapter-4: Motion in a Plane

Unit-III Laws of Motion

Chapter-5: Laws of Motion

Unit-IV Work, Energy and Power

Chapter-6: Work, Energy and Power

Unit-V Motion of System of Particles and Rigid Body

Chapter-7: System of Particles and Rotational

Motion

End of Term Assessment – November

Unit-VI Gravitation

Chapter–8: Gravitation

Unit-VII Properties of Bulk Matter

Chapter—9: Mechanical Properties of Solids Chapter—10: Mechanical Properties of Fluids

Chapter-11: Thermal Properties of Matter

Promotion Assessment

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

Unit-VIII Thermodynamics

Chapter-12: Thermodynamics

Unit-IX Behaviour of Perfect Gases and Kinetic Theory of

Gases Chapter–13: Kinetic Theory Unit–X Oscillations and Waves

Chapter-14: Oscillations

Chapter-15: Waves

Chemistry

End of Term Assessment - May

Unit I Basic concepts of Chemistry

Unit II Structure of Atom

Midterm Assessment

Unit I Some basic concepts of chemistry

Unit II Structure of atom

Unit III Classification of elements and periodicity in properties

Unit IV Chemical bonding and molecular structure

Unit VI Chemical Thermodynamics

End of term assessment - November

Unit VII Equilibrium

Unit VIII Redox reactions

Unit XII Organic Chemistry: Some Basic Principles and

techniques

Promotion Assessment

Unit I. Some basic concepts of chemistry

Unit II. Structure of atom

Unit III Classification of elements and Periodicity in Properties

Unit IV Chemical Bonding and Molecular Structure

Unit VII. Chemical thermodynamics

Unit VII. Equilibrium

Unit VIII. Redox reactions

Unit XII Organic Chemistry: Some Basic Principles and

Techniques

Unit XII Hydrocarbons

Biology

End of Term Assessment - May

Chapter-2: Biological Classification

Chapter-3: Plant Kingdom Chapter-4: Animal Kingdom

Midterm Assessment

Chapter-5: Morphology of Flowering Plants

Chapter-6: Anatomy of Flowering Plants

Chapter-8: Cell-The Unit of Life

Chapter-9: Biomolecules

Chapter-10: Cell Cycle and Cell Division

Chapter-13: Photosynthesis in Higher Plants

Chapter-15: Plant - Growth and Development

End of term Assessment - November

Chapter-14: Respiration in Plants

Chapter-17: Breathing and Exchange of Gases

Chapter-18: Body Fluids and Circulation

Chapter- 19: Excretory Products and their Elimination

Promotion Assessment

Chapter-1: The Living World

Chapter-2: Biological Classification

Chapter-3: Plant Kingdom Chapter-4: Animal Kingdom

Chapter-5: Morphology of Flowering Plants Chapter-6: Anatomy of Flowering Plants

Chapter-7: Structural Organisation in Animals

Chapter-8: Cell-The Unit of Life

Chapter-9: Biomolecules

Chapter-10: Cell Cycle and Cell Division

Chapter-13: Photosynthesis in Higher Plants

Chapter-14: Respiration in Plants

Chapter-15: Plant - Growth and Development Chapter-17: Breathing and Exchange of Gases

Chapter-18: Body Fluids and Circulation

Chapter- 19: Excretory Products and their Elimination

Chapter-20: Locomotion and Movement

Chapter-21: Neural Control and Coordination

Chapter-22: Chemical Coordination and Integration

MATHEMATICS

End of Term Assessment – May

Chapter -1 Sets

Chapter -2 Relations and Functions

Chapter -3 Trigonometric Functions

Midterm Assessment

Chapter -1 Sets

Chapter -2 Relations and Functions
Chapter -3 Trigonometric Functions

Chapter -4 Complex Numbers and Quadratic Equations

Chapter -5 Linear Inequalities

Chapter -6 Permutations and Combinations

Chapter -7 Binomial Theorem
Chapter - 8 Sequence and Series

Chapter - 9 Straight Lines [Ex 9.1 & Ex 9.2]

End of Term Assessment – November

Chapter - 9 Straight Lines

Chapter -10 Conic Sections

Chapter -11 Introduction to Three - Dimensional Geometry

Promotion Assessment

Chapter -1 Sets

Chapter -2 Relations and Functions

Chapter -3 Trigonometric Functions

Chapter -4 Complex Numbers and Quadratic Equations

Chapter -5 Linear Inequalities

Chapter -6 Permutations and Combinations

Chapter -7 Binomial Theorem

Chapter- 8 Sequence and Series

Chapter - 9 Straight Lines Chapter - 10 Conic Sections

Chapter -11 Introduction to Three - Dimensional Geometry

Chapter-12 Limits and Derivatives

Chapter -13 Statistics
Chapter -14 Probability

HUMANITIES & SOCIAL SCIENCE

History

End of Term Assessment - May

- 1. Writing and City Life
- 2. An empire across three continents (Till Pg. 67)

Midterm Assessment

- 3. Writing and City Life
- 4. An empire across three continents
- 5. Nomadic Empires
- 6. The Three Orders

End of Term Assessment – November

- 1. Changing Cultural Traditions
- 2. Displacing Indigenous People

Promotion Assessment

- 1. Writing and City Life
- 2. An empire across three continents
- 3. Nomadic Empires
- 4. The Three Orders
- 5. Changing Cultural Traditions
- 6. Displacing Indigenous People
- 7. Paths to Modernization

Geography

End of Term Assessment - May

Book 1-Fundamentals of Physical Geography Chapter 1- Geography as a Discipline Chapter 2- The Origin and Evolution of the Earth

Chapter 3- Interior of the Earth

Chapter 4- Distribution of Oceans and Continents

Chapter 5 - Geomorphic Process

Midterm Assessment

Book 1-Fundamentals of Physical Geography

Chapter 1- Geography as a Discipline

Chapter 2- The Origin and Evolution of the Earth

Chapter 3- Interior of the Earth

Chapter 4- Distribution of Oceans and Continents

Chapter 5 - Geomorphic Process

Chapter 6- Landforms and their Evolution

Chapter 7- Composition and Structure of Atmosphere

Chapter 8 - Solar Radiation, Heat Balance and Temperature

Chapter 9 - Atmospheric Circulation and Weather System

Chapter 10- Water in Atmosphere

End of Term Assessment - November

Chapter 11- World Climate and Climatic Change

Chapter 12- Water (Oceans)

Chapter 13- Movement of Ocean Water

Chapter 14- Biodiversity and Conservation

Book-2 India Physical Environment

Chapter 1-India-Location

Promotion Assessment

Book 1-Fundamentals of Physical Geography

Chapter 1- Geography as a Discipline

Chapter 2- The Origin and Evolution of the Earth

Chapter 3- Interior of the Earth

Chapter 4- Distribution of Oceans and Continents

Chapter 5 - Geomorphic Process

Chapter 6- Landforms and their Evolution

Chapter 7- Composition and Structure of Atmosphere

Chapter 8 - Solar Radiation, Heat Balance and Temperature

Chapter 9 - Atmospheric Circulation and Weather System

Chapter 10- Water in Atmosphere

Chapter 11- World Climate and Climatic Change

Chapter 12- Water (Oceans)

Chapter 13- Movement of Ocean Water

Chapter 14- Biodiversity and Conservation

Book-2 India Physical Environment

Chapter 1-India-Location

Chapter 2- Structure and Physiography

Chapter 3-Drainage System

Chapter 4- Climate

Chapter 5-Natural Vegetation

Chapter 6 -Natural Hazards and Disaster

Book-3 Practical Work in Geography Part I

Chapter-1- Introduction to Maps

Chapter-2- Map Scale

Chapter-3- Latitude, Longitude and Time

Chapter-4- Map Projections

Chapter-5- Topographical Maps

Chapter-6- Introduction to Remote Sensing

Political Science

End of Term Assessment - May

Book I: Indian Constitution at Work

Chapter 1 - Constitution- Why and How?

Chapter 2 - Rights in the Indian Constitution

Chapter 3 -Election and Representation-

Chapter 4 - The Executive

Midterm Assessment

Book I: Indian Constitution at Work

Chapter 1- Constitution

Chapter 2-Rights in Indian Constitution

Chapter 3- Election and Representation

Chapter 4-The Executive

Chapter 5- The Legislature

Chapter 6-The Judiciary

Chapter 7- Federalism

Chapter 8- Local Governments

Chapter 9- Constitution as a Living Document

End of Term Assessment – November

Chapter 10- The Philosophy of the Constitution

Book II-Political Theory

Chapter 1- Political Theory-An Introduction

Chapter 2-Freedom

Chapter 3- Equality

Promotion Assessment

Book I: Indian Constitution at Work

Chapter 1- Constitution

Chapter 2-Rights in Indian Constitution

Chapter 3- Election and Representation

Chapter 4-The Executive

Chapter 5- The Legislature

Chapter 6-The Judiciary

Chapter 7- Federalism

Chapter 8- Local Governments

Chapter 9- Constitution as a Living Document

Chapter 10- The Philosophy of the Constitution

Book II-Political Theory

Chapter 1- Political Theory-An Introduction

Chapter 2-Freedom

Chapter 3- Equality

Chapter 4- Social Justice

Chapter 5- Rights

Chapter 6-Citizenship

Chapter 7- Nationalism

Chapter 8- Secularism

Psychology

End of Term Assessment - May

Chapter 1 - What is Psychology?

Chapter 2 - Methods of Enquiry in Psychology (Pg 22 to Pg 37)

Midterm Assessment

Chapter 1 - What is Psychology?

Chapter 2 - Methods of Enquiry in Psychology

Chapter 4 - Human Development

Chapter 5 - Sensory, Attentional and Perceptual Processes

End of Term Assessment - November

Chapter 6 - Learning

Chapter 7 - Human Memory

Promotion Assessment

Chapter 1 - What is Psychology?

Chapter 2 - Methods of Enquiry in Psychology

Chapter 4 - Human Development

Chapter 5 - Sensory, Intentional and Perceptual Processes

Chapter 6 - Learning

Chapter 7 - Human Memory

Chapter 8 - Thinking

Chapter 9 - Motivation and Emotion

COMPUTER SCIENCE

End of Term Assessment - May

Computer Systems and Organization

- Basic Computer Organization: Introduction to computer system, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (Bit, Byte, KB, MB, GB, TB, PB)
- Types of software:
 System software (operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler & interpreter), application software
- Operating system (OS):
 Functions of operating system, OS user interface
 Computational Thinking and Programming
- Introduction to problem solving:
 Steps for problem solving (analyzing the problem, developing an algorithm, coding, testing and debugging).
 representation of algorithms using flow chart and pseudo code, decomposition
- 2. Familiarization with the basics of Python programming: Introduction to Python, features of Python, executing a simple "Welcome to Welham Boys" program, execution modes: interactive mode and script mode, Python character set, Python tokens (keyword, identifier, literal, operator, punctuator), variables, concept of I-value and r-value, use of comments
- 3. Knowledge of data types: number (integer, floating point, complex), Boolean, sequence (string, list, tuple), none, mapping (dictionary), mutable and immutable data types.

- 4. Operators: arithmetic operators, relational operators, logical operators, assignment operator, augmented assignment operators, identity operators (is, is not), membership operators (in, not in)
- Expressions, statement, type conversion & input/output: precedence of operators, expression, evaluation of expression, python statement, type conversion (explicit & implicit conversion), accepting data as input from the console and displaying output
- 6. Errors: Syntax errors, logical errors, runtime errors
- 7. Flow of control: Introduction, use of indentation
- 8. Conditional statements: if, if-else, if-elif-else, flowcharts, simple programs: e.g.: absolute value, sort 3 numbers and divisibility of a number

Midterm Assessment

- 1. Boolean logic: NOT, AND, OR, NAND, NOR, XOR, truth table, De Morgan's laws and logic circuits
- 2. Number system: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems.
- Encoding schemes: ASCII, ISCII and UNICODE (UTF8, UTF32)
- 4. Iterative statements: for loop, range function, while loop, flowcharts, break and continue statements, nested loops, suggested programs: generating pattern, summation of series, finding the factorial of a positive number etc
- Strings: introduction, indexing, string operations (concatenation, repetition, membership & slicing), traversing a string using loops, built-in functions: len(), capitalize(), title(), lower(), upper(), count(), find(), index(), endswith(), startswith(), isalnum(), isalpha(), isdigit(), islower(), isupper(), isspace(), lstrip(), rstrip(), strip(), replace(), join(), partition(), split()

End of Term Assessment- November

Syllabus Covered in Mid Term
Computational Thinking and Programming –

- Lists: Introduction, Indexing, list operations (concatenation, repetition, membership & slicing), traversing a list using loops, built-in functions: len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum(); nested lists, suggested programs: finding the maximum, minimum, mean of values stored in a list; linear search on list of numbers and counting the frequency of elements in a list
- Tuples: introduction, indexing, tuple operations (concatenation, repetition, membership & slicing), builtin functions: len(), tuple(), count(), index(), sorted(), min(), max(), sum(); tuple assignment, nested tuple, suggested programs: finding the minimum, maximum, mean of values stored in a tuple; linear search on a tuple of numbers, counting the frequency of elements in a tuple
- Dictionary: Introduction, accessing items in a dictionary using keys, mutability of dictionary (adding a new item, modifying an existing item), traversing a dictionary, built-in functions: len(), dict(), keys(), values(), items(), get(), update(), del(), clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), count(), sorted(), copy(); suggested programs: count the number of times a character appears in a given string using a dictionary, create a dictionary with names of employees, their salary and access them
- 4 My SQL
 - Cardinality, Tuple, Degree in database relationship

- Creating and using Databases
- · Creating a Table
- Displaying the structure of a Table
- Entering the values in a table
- Using select queries
- Using where clause
- Order by clause
- Mathematical Calculations
- SQL Constrains

Promotion Assessment

- 1 Syllabus Covered in End of Term Autumn
- 2 Society, Law and Ethics
- Digital Footprints
- Digital society and Netizen: net etiquettes, communication etiquettes, social media etiquettes
- Data protection: Intellectual Property Right (copyright, patent, trademark), violation of IPR (plagiarism, copyright infringement, trademark infringement), open-source software and licensing
 - (Creative Commons, GPL and Apache)
- Cyber-crime: definition, hacking, eavesdropping, phishing and fraud emails, ransomware, preventing cybercrime.
- Cyber safety: safely browsing the web, identity protection, confidentiality, cyber trolls and bullying.
- Safely accessing web sites: malware, viruses, Trojans, adware
- E-waste management: proper disposal of used electronic gadgets.
- Indian Information Technology Act (IT Act)
- Technology & Society: Gender and disability issues while teaching and using computers.
- 3. Project work

ACCOUNTANCY

End of Term Assessment – May

- Theory Introduction to Accounting, Book keeping and basic terms
- 2. Accounting equation (with practical problems)
- 3. Journal entries: Practical problems (including GST)
- 4. Theory base of Accounting
- 5. Ledger

Midterm Assessment

- 6. Trial Balance, Cash Book (with Petty Cash Book)
- 7. Subsidiary Books
- 8. Bank Reconciliation Statement, Bills of Exchange
- 9. Trial Balance & Errors
- 10. Depreciation Theory and Methods
- 11. Provision & Reserves
- 12. Capital & Revenues
- 13. Rectification of Errors

End of Term Assessment- November

(Project work as per the CBSE guidelines)

- 14. Single Entry System
- 15. Financial Statements

Promotion Assessment

(Entire syllabus covered till EOT November will be included)

- 16. Financial Statement
- 17. Revision. / Project Work

Project work / Assignment: - As per the CBSE guidelines. Complete syllabus

BUSINESS STUDIES

End of Term - May

1. Nature and Purpose of Business

2. Forms of Business Organisations

Midterm Assessment

- 1. Nature and Purpose of Business
- 2. Forms of Business Organisations
- 3. Public, Private and Global Enterprises
- 4. Business Services
- 5. Emerging Modes of Business
- 6. Social Responsibility of Business and Business Ethics

Project work 20 marks as per the CBSE guidelines

End of Term Assessment - November

- 1. Sources of Business Finance
- 2. Small Business

Promotion Assessment

Entire syllabus covered till EOT November will be included.

- 1 Internal Trade
- 2 International Business

Complete Syllabus as given by CBSE for class XI.

(Project work 20 marks as per the CBSE guidelines)

ECONOMICS

End of Term Assessment – May

Part B - Introductory Microeconomics

- 1. Economics and Economy
- 2. Central Problems of an Economy
- 3. Consumer's Equilibrium Utility Analysis
- 4. Consumer's Equilibrium Indifference Curve Analysis

Midterm Assessment

Entire Syllabus of EOT May will be included.

Part B - Introductory Microeconomics

- 1. Theory of Demand
- 2. Price Elasticity of Demand

- 3. Production Function and Returns to a Factor
- 4. Concepts of Cost
- 5. Concept of Revenue

Part A-Statistics for Economics

- 1. Concept of economics and Significance of Statistics in Economics
- 2. Collection of Data
- 3. Census and Sample Methods of Collection of Data
- 4. Organization of Data
- 5. Presentation of Data Textual and Tabular Presentation

End of Term Assessment - November

Part B - Introductory Microeconomics

- 1. Producer's Equilibrium
- 2. Theory of Supply
- 3. Forms of Market
- Market Equilibrium under Perfect Competition and effects of shifts in demand and supply Part A–Statistics for Economics

Part A-Statistics for Economics

- 1. Measures of Central Tendency Arithmetic Mean
- 2. Measures of Central Tendency Median and Mode
- 3. Diagrammatic Presentation of Data Bar Diagrams and Pie Diagrams
- 4. Frequency Diagrams Histograms, Polygon and Ogive

Promotion Assessment

Entire syllabus covered till EOT November will be included.

Part A-Statistics for Economics

- 1. Correlation
- 2. Index numbers

Project Work – as per CBSE guidelines

LEGAL STUDIES

End of Term Assessment – May

Unit 1 Theory and Nature of Political Institutions

Chapter 1-Concept of State

Chapter 2-Forms and Organs of Government

Chapter 3-Separation of Powers

Unit 2 Basic features of the Constitution of India

Chapter 1-Salient features of Constitution of India

Chapter 2-Administrative Law

Midterm Assessment

Unit 1 Theory and Nature of Political Institutions

Chapter 1-Concept of State

Chapter 2-Forms and Organs of Government

Chapter 3-Separation of Powers

Unit 2 Basic features of the Constitution of India

Chapter 1-Salient features of Constitution of India

Chapter 2-Administrative Law

Unit 3 Jurisprudence, Nature and Sources of Law

Chapter 1-Jurisprudence, Nature and meaning of law.

Chapter 2-Classification of Law

Chapter 3-Sources of Law

Chapter 4-Law Reform

Chapter 5-Cyber Laws, Safety and Security in India

End of Term Assessment - November

Unit 4 Judiciary:

Constitutional, Civil and Criminal Courts and Processes

Promotion Assessment

Unit 1 Theory and Nature of Political Institutions

Chapter 1-Concept of State

Chapter 2-Forms and Organs of Government

Chapter 3-Separation of Powers

Unit 2 Basic features of the Constitution of India

Chapter 1-Salient features of Constitution of India

Chapter 2-Administrative Law

Unit 3 Jurisprudence, Nature and Sources of Law

Chapter 1-Jurisprudence, Nature and meaning of law

Chapter 2-Classification of Law

Chapter 3-Sources of Law

Chapter 4-Law Reform

Chapter 5-Cyber Laws, Safety and Security in India

Unit 4 Judiciary:

Constitutional, Civil and Criminal Courts and Processes

Unit 5 Family Justice System

Chapter 1- Institutional Framework- Marriage and Divorce

Chapter 2-Child Rights

Chapter 3-Adoption

Chapter 4-Property, Succession and Inheritance

Chapter 5- Protection of Women against Violence

ENTREPRENEURSHIP

End of Term Assessment – May

Unit 1 / Chapter 1 -

Concept of Entrepreneurship

Functions of Entrepreneurship

Need for Entrepreneurship

Managerial Functions - Myths of Entrepreneurship

Advantages and Disadvantages

Process of Entrepreneurship

Types of Entrepreneur's

Unit 2 - An Entrepreneur – learning Objectives

Competencies
Imp. of ethical entrepreneurship
Values , Attitudes & Motivation
Intrapreneurship - in an organization

Midterm Assessment

Unit 3 – Entrepreneurial Journey Concept of Business Plan Types of personality Role of society & family Reasons for Success and failure Direction of activities

Unit 4 - Entrepreneurship as Innovation & problem solving

Problem solvers

Innovation

Importance

Risk Management

Internal & external risk

Technology in creation & Barriers

Business incubator

Unit 5 - Concept of Market

Evolution over the time

E Business – E Commerce

Market Environment - micro & macro level

Market research

Elements of trade & commerce

Market mix & 4 P's

Imp. of price

End of Term Assessment - November

Unit 6 – Business Finance & Arithmetic Imp. of Cash register

Cash inflow & outflow

Unit cost, unit sale, unit price

Calculate per unit cost

Preparation of income statement

Cash flow projections - Break even analysis

Imp. of taxes

(Project work as per the CBSE guidelines)

Promotion Assessment

(Entire syllabus covered till EOT November will be included)

Unit 7 - Resource mobilization

Types of resources

Human resources

Imp. of mentor

Fixed and working capital

Capital structure

Sources of finance

Concept of mentorship

Business & Industry

Sources for entrepreneur

Project work / Assignment :- As per the CBSE guidelines .

Complete syllabus

PAINTING

End of Term Assessment- May

Unit 1:

- A. Pre-Historic Rock-Paintings Introduction
 - 1) Period and Location
 - 2) Study and appreciation of following Pre-historic paintings:
 - i) Wizard's Dance, Bhimbethaka
- B. Art of Indus Valley Introduction 1) Period and Location.

- 2) Extension: In about 1500 miles.
 - a. Harappa & Mohenjo-daro (Now in Pakistan)
 - b. Ropar, Lothal, Rangpur, Alamgirpur, Kali Bangan, Banawali and Dholavira (in India)
- A. Study and appreciation of following: Sculptures and Terra cottas:
 - i. Dancing girl (Mohenjo-daro)
 - ii. Male Torso (Harappa)
 - iii. Mother Goddess (Mohenjo-daro)
- B. Study and Appreciation of following Seal:
 - i. Bull (Mohenjo-daro)
 - ii. Decoration on earthen wares: Painted earthen-ware (Jar) Mohenjo-daro

Midterm Assessment

Unit 1:

- A. Pre-Historic Rock-Paintings Introduction
 - 1) Period and Location
 - 2) Study and appreciation of following Pre-historic paintings:
 - i) Wizard's Dance, Bhimbethaka
- B. Art of Indus Valley Introduction 1) Period and Location.
 - 2) Extension: In about 1500 miles.
 - c. Harappa & Mohenjo-daro (Now in Pakistan)
 - d. Ropar, Lothal, Rangpur, Alamgirpur, Kali Bangan, Banawali and Dholavira (in India)
 - A. Study and appreciation of following: Sculptures and Terra cottas:
 - i. Dancing girl (Mohenjo-daro)
 - ii. Male Torso (Harappa)
 - iii. Mother Goddess (Mohenjo-daro)
 - B. Study and Appreciation of following Seal:
 - i. Bull (Mohenjo-daro)

ii. Decoration on earthen wares: Painted earthen-ware (Jar) Mohenjo-daro

Unit- 2:

Buddhist, Jain and HinduArt (3rdCenturyBC.To8thCenturyAD.)

- 1. General Introduction to Art during Mauryan, Shunga, Kushana (Gandhara and Mathura styles) and Gupta period
- 2. Study of method & material and appreciation of following Sculptures:
 - a. Lion Capital from Sarnath (Mauryanperiod) Polished sandstone, Circa 3rd Century B.C. (Collection: Sarnath Museum, U.P.)
 - b. ChauriBearerfromDidarGanj(Yakshi)(Mauryan period)
 Polished sandstone Circa 3rd Century B.C. (Collection: Patna Museum,
 Bihar)
 - Seated Buddha from Katra Mound, Mathura-(Kushan PeriodMathura Style) Red-spotted Sand Stone, Circa 3rd Century AD.

(Collection: Govt. Museum, Mathura)

- d. Jain Tirathankara (Gupta period) Stone Circa 5th Century A.D. (Collection: State Museum, Lucknow U.P.)
- Introduction to Ajanta Location and period, No. of caves, Chaitya and Vihara, paintings and sculptures, subject-matter and technique etc.

Practical:

- 1. Simple exercises of basic design in variation of geometric and rhythmic shapes in geometrical and decorative designs and colours to understand designs as organised visual arrangements.
- 2. Sketches from life and nature

End of Term Assessment - November

Unit 1:

Chapter 1

- C. Pre-Historic Rock-Paintings Introduction
 - 1) Period and Location
 - 2) Study and appreciation of following Pre-historic paintings:
 - i) Wizard's Dance, Bhimbethaka
- D. Art of Indus Valley Introduction 1) Period and Location.
 - 2) Extension: In about 1500 miles.
 - e. Harappa & Mohenjo-daro (Now in Pakistan)
 - f. Ropar, Lothal, Rangpur, Alamgirpur, Kali Bangan, Banawali and Dholavira (in India)
 - C. Study and appreciation of following: Sculptures and Terra cottas:
 - i. Dancing girl (Mohenjo-daro)
 - ii. Male Torso (Harappa)
 - iii. Mother Goddess (Mohenjo-daro)
 - D. Study and Appreciation of following Seal:
 - i. Bull (Mohenjo-daro)
 - ii. Decoration on earthen wares: Painted earthen-ware (Jar) Mohenjo-daro

Unit 2: Buddhist, Jain and Hindu Art

- 1) General Introduction to Art during Mauryan, Shunga, Kushana (Gandhara and Mathura styles) and Gupta period.
- 2) Study and appreciation of following Sculptures:
 - i. Lion Capital from Sarnath ii. Chauri Bearer from Didar Ganj (Yakshi) iii. Seated Buddha from Katra Mound, Mathura iv. Jain Tirathankara (Gupta period)
- 3) Introduction to Ajanta Location Period, No of caves, Chaitya and Vihara, paintings and sculptures, subject matter and technique etc.

Unit 3: Temple Sculpture, Bronzes and artistic aspects of Indo-Islamic

Architecture

- Introduction to Temple Sculpture
 - i. Descent of Ganga (Pallava period, Mahabalipuram
 - ii. Trimuti (Elephanta, Maharashtra)
 - iii. Lakshmi Narayana (Kandariya Mahadev Temple) (Chandela period, Khajuraho, Madhya Pradesh)
 - iv. Cymbal Player, Sun Temple (Ganga Dynasty, Konark, Orrisa)
 - v. Mother and Child (Vimal-Shah Temple, Solanki Dynasty, Dilwara, Mount Abu

Promotion Assessment

Unit 1:

Chapter 1

- A. Pre-Historic Rock-Paintings Introduction
 - 1) Period and Location
 - 2) Study and appreciation of following Pre-historic paintings:
 - i) Wizard's Dance, Bhimbethaka
- B. Art of Indus Valley Introduction 1) Period and Location.
 - 2) Extension: In about 1500 miles.
 - g. Harappa & Mohenjo-daro (Now in Pakistan)
 - h. Ropar, Lothal, Rangpur, Alamgirpur, Kali Bangan, Banawali and Dholavira (in India)
 - A. Study and appreciation of following: Sculptures and Terra cottas:
 - i. Dancing girl (Mohenjo-daro)
 - ii. Male Torso (Harappa)
 - iii. Mother Goddess (Mohenjo-daro)
 - B. Study and Appreciation of following Seal:
 - i. Bull (Mohenjo-daro)

ii. Decoration on earthen wares: Painted earthen-ware (Jar) Mohenjo-daro

Unit 2: Buddhist, Jain and Hindu Art

- 1) General Introduction to Art during Mauryan, Shunga, Kushana (Gandhara and Mathura styles) and Gupta period.
- 2) Study and appreciation of following Sculptures:
 - i. Lion Capital from Sarnath ii. Chauri Bearer from Didar Ganj (Yakshi) iii. Seated Buddha from Katra Mound, Mathura iv. Jain Tirathankara (Gupta period)
- 3) Introduction to Ajanta Location Period, No of caves, Chaitya and Vihara, paintings and sculptures, subject matter and technique etc.

Unit 3: Temple Sculpture, Bronzes and artistic aspects of Indo-Islamic

Architecture

- 1) Introduction to Temple Sculpture
 - i. Descent of Ganga (Pallava period, Mahabalipuram
 - ii. Trimuti (Elephanta, Maharashtra)
 - vi. Lakshmi Narayana (Kandariya Mahadev Temple) (Chandela period, Khajuraho, Madhya Pradesh)
 - vii. Cymbal Player, Sun Temple (Ganga Dynasty, Konark, Orrisa)
 - viii. Mother and Child (Vimal-Shah Temple, Solanki Dynasty, Dilwara, Mount Abu
- 2) Bronzes and Artistic aspects of Indo-Islamic architecture
 - a. Introduction to Indian Bronzes.
 - b. Method of casting (solid and hollow)
 - c. Study and appreciation of following South Indian Bronze:
 - i. Nataraj (Chola period Thanjavur Distt., Tamil Nadu) 12th Century A.D. (Collection: National Museum, New Delhi) C. Artistic aspects of the indo-Islamic architecture:

- a. Introduction
- b. Study and appreciation of following architecture:
 - i. Qutub Minar, Delhi
 - ii. Gol Gumbad of Bijapur

PRACTICAL

Nature and Object Study

Study of two or three natural and geometric forms in pencil with light and shade from a fixed point of view. Natural forms like plants, vegetables, fruits and flowers, etc., are to be used. Geometrical forms of objects like cubes, cones, prisms, cylinders and spheres should be used.

Painting Composition

Simple exercises of basic design in variation of geometric and rhythmic shapes in geometrical and decorative designs and colours to understand designs as organised visual arrangements.

Portfolio Assessment

Record of the Term, performance from sketch to finished product

Three selected nature and object study exercises in any media done during session including the minimum of two still life exercises.

PHYSICAL EDUCATION

End of Term Assessment - May

Unit I Changing trends and career in Physical Education

Unit II Olympism/Olympic Value Education

Unit III Yoga

Midterm Assessment

Unit IV Physical education and sports for CWSN (Children with Special Needs-Divyang)

Unit V Physical Fitness, Health, Wellness and Lifestyle

Unit VI Test, Measurement and Evaluation

Unit VII Fundamentals of Anatomy, Physiology in Sports

End of Term Assessment - November

Unit VIII Fundamentals of Kinesiology and Biomechanics in Sports

Unit IX Psychology & Sports

Unit X Training and Doping in Sports

Promotion Assessment

Unit I Changing trends and career in Physical Education

Unit II Olympism

Unit III Yoga

Unit IV Physical education and sports for CWSN (Children

With Special Needs-Divyang)

Unit V Physical Fitness, Health and Wellness
Unit VI Test. Measurement and Evaluation

Unit VII Fundamentals of Anatomy, Physiology in Sports

Unit VIII Fundamentals of Kinesiology and Biomechanics in

Sports

Unit IX Psychology & Sports

Unit X Training and Doping in Sports

Project work / Assignment: - As per the CBSE guidelines.

The entire syllabus will come for Promotional Assessment

MUSIC

Hindustani Music Vocal

End of Term Assessment – May

Naad Shruti, Swar, Saptak, Thaat, Jati, Alaap, Taan, Laya, V. N. Bhatkhande, Margi Desi

sangeet, Chaar Taal, Ektaal, Raga Bihag

Midterm Assessment

Dhrupad, Khyal, Tarana Bheemplasi, Biography of Taansen, Natyashashtra Description of Bhairavi, jhaptaal, dhrupad Teentaal Biography V.D. Palushker, Taal with hand clap Raga Bheemplasi

Promotion Assessment

Naad Shruti,Swar, Saptak,Thaat, Jati, Alaap, Taan, Laya, V. N. Bhatkhande, Margi Desi sangeet,Chaar Taal, Ektaal, Raga Bihag Dhrupad, Khyal, Tarana Bheemplasi, Biography of Taansen, Natyashashtra Description of Bhairavi, jhaptaal, dhrupad Teentaal Biography V.D. Palushker, Taal with hand clap Raga Bheemplasi

Hindustani Music Percussion

End of Term Assessment - May

Description of TEENTAL, EKTAAL, JHAPTAL and RUPAK TAAL with Thah, Dugun and Chaugun Laya.

Description of the following: KALA, LAYA and SANGEET.

Brief knowledge of Natyasashtra with special reference of Awanaddh vadya.

Midterm Assessment

- 1. Description of the Talas prescribed for Class XI (Teentaal, Jhaptaal and Ektaal).
- 2. Description of the following: Kala ,Laya, Sangeet.
- 3. Brief knowledge of Natyashastra with special reference to Awanaddh Vadya.

4. Short life sketch of Kudau Singh, Nana Panse.

End of Term Assessment – November

- 1. Brief knowledge on Banaras Gharana.
- 2. Salient feature of Kudau Singh Gharana of Pakhawaj.

Promotion Assessment

- 1. Ability to write in notation of the prescribed Talas and compositions in Thah(Barabar), Dugun, Chaugunlaya.
- 2. Ability to do Tala Notation of compositions in prescribed Talas. Prescribed Talas: Teentala or Adi Tala Jhaptala or Sultala.
- 3. Performance with Peshkar, Uthan , Kayda, Rela, Tukra, Chakradar, Paran in Teentala or Aditala
- 4. Talas of examiner's choice from the prescribed syllabus Teentala/ Aditala/ Jhaptala/ Sultala
- 5. Ability to perform Kayada or Rela, ChakradarTukra / Paran, Stuti Paran/ Farmaishi Chakradar in Jhaptala or Sultala
- 6. Adalaya Kayada / Rela with Palta in Teentala / Aditala
- 7. Damadr and bedamdar Tihai in prescribed Talas
- 8. Accompaniment of Eklata of chautala in different layas.
- 9. Reciting of Tala and Composition with hand boats in different layas.

CO-SCHOLASTIC DOMAIN

Students are engaged and assessed in the core Co-scholastic areas –

- Health and Physical Education
- Work Experience
- General studies

Students are to be awarded a grade on a nine-point scale twice a year.

The Teacher In-charge will make an objective informal assessment of the level of performance/participation demonstrated by a student throughout the academic year to assign grades. The grades will be reflected in the Mid Term and Promotion Assessment Mark sheet. The assessment in these areas will take account of both, the process involved and the end product. The basis of assessment will be the Product and Process.

ASSESSMENT SCHEDULE 2023-2024

Note

- The Assessment Schedule is shared below for reference.
- Any form of misconduct or cheating during assessments will be viewed very seriously and will lead to consequences.



WELHAM BOYS' SCHOOL

SCHEDULE FOR MID TERM ASSESSMENT, SEPTEMBER 2023

Classes - IX - XII

DATE Class	11.09.2023 (Monday)	13.09.2023 (Wednesday)	15.09.2023 (Friday)	18.09.2023 (Monday)	20.09.2023 (Wednesday)	22.09.2023 (Friday)
IX	Science	Computer Application/ Music/ Painting	Social Science	Math	English	Hindi/ French/German
x	English	Math	Hindi/French/ German/	Science	Computer Application / Music/ Painting	Social Science
хі	Accountancy/Physics /History/Geography	Economics/Biology	English	Math/Legal Studies	Psychology/ Informatics Practices /Computer Science /Entrepreneurship	Business Studies/ Chemistry/ Political Science
XII	Business Studies/ Chemistry/ Political Science	English	Math/Legal Studies	Economics/Biology	Psychology/ Informatics Practices/ Computer Science/ Entrepreneurship	Accountancy/Physics /History/Geography

Note - Class 11 & 12 - The Music, Painting and Physical Education Examination will be held on 09.09.2023



WELHAM BOYS' SCHOOL SCHEDULE FOR END OF TERM ASSESSMENT, NOVEMBER 2023

Classes - IV - IX & XI

	Classes - IV - IX & XI									
DATE	15.11.2023 (Wednesday)	16.11.2023 (Thursday)	17.11.2023 (Friday)	18.11.2023 (Saturday)		20.11.2023 (Monday)	21.11.2023 (Tuesday)			
IV	English	Math	Hindi	-		Social Science	Science			
v	Math	Social Science	English	-		Science	Hindi			
VI	Social Science	Hindi	Science	Math		French/ German/ Sanskrit	English			
VII	French/ German/ Sanskrit	Math	Hindi	Science		English	Social Science			
VIII	English	Social Science	French/ German/ Sanskrit	Math		Hindi	Science			
ıx	Math	English	Social Science	Computer Application/ Music/ Painting		Science	Hindi/ French/German			
хі	Accountancy/Physics /History/Geography		Economics/Biology	Psychology/Informatics Practices /Computer Science /Entrepreneurship		Math/Legal Studies	Business Studies/ Chemistry/ Political Science			

Note – Class 11– The Music, Painting and Physical Education Examination will be held on 11.11.2023



WELHAM BOYS' SCHOOL

SCHEDULE FOR PROMOTION ASSESSMENT, FEBRUARY 2024

Classes – IX & XI

DATE	15.02.2024 (Thursday)	17.02.2024 (Saturday)	20.02.2024 (Tuesday)	22.02.2024 (Thursday)	24.02.2024 (Saturday)	27.02.2024 (Tuesday)
Class						
ıx	Science	Computer Application/ Music/ Painting	Social Science	English	Math	Hindi/French/German
ХI	Accountancy/ Physics/History /Geography	English	Economics/ Biology	Math/Legal Studies	Psychology/ Informatics Practices /Computer Science /Entrepreneurship	Business Studies/ Chemistry/ Political Science

Note – Class 11– The Music, Painting and Physical Education Examination will be held on 13.02.2024.

14.02.2024 will be a gap day for classes IX – XI.

This Syllabus booklet is for internal circulation only.

