



Bal Bharati
PUBLIC SCHOOL
ROHINI

ACADEMIC SESSION

(2024-25)

TERMWISE SYLLABUS

CLASS X

S.No	SUBJECT NAME	PAGE NO.
1.	ENGLISH	2
2.	MATHEMATICS	4
3.	GENERAL SCIENCE	5
4.	SOCIAL SCIENCE	6
5.	HINDI	9
6.	FRENCH	10
7.	GERMAN	12
8.	SANSKRIT	13

9.	IT	15
10.	AI	16

SUBJECT- ENGLISH LANGUAGE AND LITERATURE

SUBJECT CODE: 184

Syllabus to be covered in Term-1 (March - August 2024)

Unseen Passage: Discursive Passages
Case Based Passages

Grammar

Determiners

Tenses

Modals

Subject – verb concord

Reported speech

o Commands and requests

o Statements

o Questions

Writing Skills: Writing a Formal Letter based on a given situation

Literature:

FIRST FLIGHT

A. Prose

1. A Letter to God

2. Nelson Mandela - Long Walk to Freedom

3. Stories About Flying

4. From the Diary of Anne Frank

5. Glimpses of India

6. Mijbil the Otter

7. Madam Rides the Bus

B. Poems

1. Dust of Snow
2. Fire and Ice
3. A Tiger in the Zoo
4. How to Tell Wild Animals
5. The Ball Poem
6. Amanda!

FOOTPRINTS WITHOUT FEET

1. A Triumph of Surgery
2. The Thief's Story
3. The Midnight Visitor
4. A Question of Trust
5. Footprints Without Feet
6. The Making of a Scientist
7. The Necklace

Syllabus to be covered in Term-2 (September - October 2024)

Unseen Passage: Discursive Passages
Case Based Passages

Grammar

Determiners

Tenses

Modals

Subject – verb concord

Reported speech

o Commands and requests

o Statements

o Questions

Writing Skills: Writing an Analytical Paragraph on a given Map/ Chart/

Graph/Cue/s

Literature:

FIRST FLIGHT

A. Prose

8. The Sermon at Benares

9. The Proposal (Play)

B. Poems

7. The Trees

8. Fog

9. The Tale of Custard the Dragon

10. For Anne Gregory

FOOTPRINTS WITHOUT FEET

8. Bholi

9. The Book that Saved the Earth

SUBJECT- MATHEMATICS

SUBJECT CODE:041/241

Syllabus to be covered in Term-1 (March - August 2024)

Real Numbers

Polynomials

Pair of linear Equations In Two Variables

Coordinate Geometry

Triangles

Introduction to Trigonometry

Areas Related to Circles

Probability

Syllabus to be covered in Term-2 (September - October 2024)

Arithmetic Progressions

Quadratic Equations

Circles

Applications of Trigonometry

Surface Area and Volumes

Statistics

SUBJECT- GENERAL SCIENCE

SUBJECT CODE: (086)

Syllabus to be covered in Term-1 (March - August 2024)

Ch-1 Chemical Reactions and Equations

Ch-2 Acids, Bases and Salts

Ch-6 Life Processes

Ch-7 Control and Coordination

Ch-8 How do Organisms Reproduce?

CH-9 Light

CH-10 Human eye and the colourful world

Syllabus to be covered in Term-2 (September - October 2024)

Ch-3 Metals and Non Metals

Ch-4 Carbon and its Compounds

Ch-9 Heredity

Ch-15 Our Environment

CH-11 Electricity

CH-12 Magnetic effects of current

SUBJECT- SOCIAL SCIENCE

SUBJECT CODE: 087

Syllabus to be covered in Term-1 (March - August 2024)

GEOGRAPHY

Ch1. Resources and Development

Ch2. Forest and Wildlife Resources

Ch3. Water resources

Ch4. Agriculture

CLASS X LIST OF MAP ITEMS

Ch1. Resources and Development (Identify) Major Soil Types

Ch3. Water Resources (Locating and Labeling): Salal Bhakra Nangal Tehri Rana Pratap Sagar Sardar Sarovar Hirakund Nagarjun Sagar Tuhgabhadra

Ch4. Agriculture (Identify) : Major areas of Rice and Wheat Largest/Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and jute

Economics

Chapter 1: Development

Chapter 2: Sectors of the Indian Economy

HISTORY

Nationalism in India

Rise of Nationalism in Europe

POLITICAL SCIENCE

1. POWER SHARING
2. FEDERALISM
3. GENDER RELIGION AND CASTE

Syllabus to be covered in Term-2 (September - October 2024)

GEOGRAPHY

Ch5. Minerals and energy Resources

Ch6. Manufacturing Industries

Ch7. Lifelines of National Economy Only map pointing to be evaluated in the Board Examination

CLASS X LIST OF MAP ITEMS

Ch5. Minerals and Energy Resources (Identify):

- a. Iron Ore mines: Mayurbhanj , Durg ,Bailadila , Bellary, Kudremukh
- b. Coal Mines : Raniganj , Bokaro , Talcher , Neyveli
- c. Oil Fields : Digboi , Naharkatia, Mumbai High, Bassien , Kalol , Ankaleshwar

Locate and label:

Power Plants

- a. Thermal : Namrup , Singrauli , Ramagundam
- b. Nuclear : Narora , Kakrapara, Tarapur , Kalpakkam

Ch6. Manufacturing Industries(Locating and labeling)

Cotton textile Industries: a. Mumbai, b. Indore, c. Surat, d. Kanpur, e. Coimbatore

Iron and Steel Plants: a. Durgapur, b. Bokaro, c. Jamshedpur, d. Bhilai, e.

Vijayanagar, f. Salem Software technology Parks: a. Noida, b. Gandhinagar, c.

Mumbai, d. Pune, e. Hyderabad, f. Bengaluru, g. Chennai, h. Thiruvananthapuram

Ch6. Lifelines of National Economy(Locating and Labeling):

a. Major Sea Ports: Kandla , Mumbai, Marmagao, New Mangalore, Kochi, Tuticorin, Chennai, Visakhapatnam, Paradip , Haldia

b. International Airports: Amritsar (Raja Sansi-Sri Guru Ram Dasjee), Delhi (Indira Gandhi) , Mumbai (Chhatrapati Shivaji) , Chennai (Meenam Bakkam) , Kolkata (Netaji Subhash Chandra Bose), Hyderabad (Rajiv Gandhi)

Note: Items of Locating and Labelling may also be given for Identification.

Economics

Chapter 3 - Money & Credit

Chapter 4 - Globalization

HISTORY

1. MAKING OF GLOBAL WORLD (sup topics 1-1.3)
2. PRINT CULTURE AND THE MODERN WORLD
3. AGE OF INDUSTRIALISATION (to be assessed in periodicals)

POLITICAL SCIENCE

1. POLITICAL PARTIES
2. OUTCOMES OF DEMOCRACY

SUBJECT- HINDI

SUBJECT CODE: 085

Syllabus to be covered in Term-1 (March - August 2024)

1. अपठित गद्यांश

2. व्याकरण * समास

* पदबंध

* रचना के आधार**

* मुहावरे

3. साहित्य पद्य * साखी

*पद

*पर्वत प्रदेश में

* टोप

गद्य *बड़े भाई साहब

*डायरी का इक

पत्रा

* तंतारा वामीरो

* तीसरी कसम के शिल्पकार शैलेंद्र

संचयन *हरिहर काक

4. लेखन अभिव्यक्ति * अनुच्छेद लेखन

- *पत्र लेखन
- * सूचना लेखन
- *विज्ञापन
- *ई.मेल लेखन
- *लघु कथा लेखन

Syllabus to be covered in Term-2 (September - October 2024)

- साहित्य पद्य * मनुष्यता
- *कर चले हम फ़िदा
 - * आत्मत्राण
- गद्य *अब कहां दूसरे के दुख.....
- *पतझर में टूटी पत्तियां.....
 - *कारतूस
- संचयन *सपनों के से दिन
- *टोपी शुक्ला

SUBJECT- FRENCH

SUBJECT CODE: 018

Syllabus to be covered in Term-1 (March - August 2024)

Unseen Passage: Factual/ descriptive

Writing Section: One long composition

Two short compositions: Message, re-arranging a dialogue, completing a text with the help of clues

Grammar: Verbs (Tenses done till now)

Pronoms personnel

Trouvez la question

Négatifs

Pronoms relatifs

Culture et civilization: Leçon 2- Après le bac

Leçon 3- Chercher du travail

Leçon 4- Le plaisir de lire

Leçon 5- Les médias

Syllabus to be covered in Term-2 (September - October 2024)

Unseen Passage: Factual/ descriptive

Writing Section: One long composition

Two short compositions: Message, re-arranging a dialogue, completing a text with the help of clues

Grammar: Verbs (Tenses done till now)

Pronoms personnel

Trouvez la question

Négatifs

Pronoms relatifs (Simples Et composés)

Discours direct et indirect
Adjectif et pronoms possessifs
Adjectifs et pronoms démonstratifs

Culture Et civilization: Leçon 6- Chacun ses goûts
Leçon 7- En pleine forme
Leçon 8- L'environnement
Leçon 10- Vive la République

SUBJECT- GERMAN

SUBJECT CODE: 020

Syllabus to be covered in Term-1 (March - August 2024)

Lektion-6 Magst du grüne Bohnen?
Lektion-7 Die App, die den Dieb findet!

Section -A (Lesen) Unseen Passage

Section-B (Schreiben)

- E- Mail Writing
- Dialogue Writing

Section- C(Grammatik)

- Indirekte fragen mit ob
- Adjektivendungen im Nom/Akk (Bedtimmter Articles,Unbestimmter Article, Null Article)
- Konnektoren
- Präteritum
- lokale Präpositionen
- Relativsatz: Relativpronomen mit

Präpositionen

Section-D(Lehrbuch) Seen Passages

Syllabus to be covered in Term-2 (September - October 2024)

Lektion-8 Einfach, Sprachen lernen!

Lektion-Deine Hilfe zählt!

Section -A (Lesen) Unseen Passage

Section-B (Schreiben)

- E- Mail Writing
- Dialogue Writing

Section- C(Grammatik)

- Relativsatz: Relativpronomen wo,was
- temporale Nebensätze
- Konjunktion "als"

Section-D(Lehrbuch) Seen Passages

SUBJECT- SANSKRIT

SUBJECT CODE: 119

Syllabus to be covered in Term-1 (March - August 2024)

(क) खण्डः - अपठित-अवबोधनम्

(ख) खण्डः - रचनात्मक-कार्यम् - (1) चित्रवर्णनम् (मञ्जूषायाः सहायतया), (2)

संकेताधारितम् औपचारिकम् अथवा अनौपचारिकं पत्र लेखनम् (मञ्जूषायाः सहायतया), (3)

संवादपूर्तिः (मञ्जूषायाः सहायतया)

(ग) खण्डः - अनुप्रयुक्त-व्याकरणम् - सन्धिः, समासः, प्रत्ययाः, समयः, अव्ययानि,

वाच्यपरिवर्तनम्, अशुद्धि-संशोधनम्

(घ) खण्डः - पठित-अवबोधनम् - अध्यायाः -

1. वाङ्मयं तपः
2. नास्ति त्यागसमं सुखम्
3. रमणीया हि सृष्टिरेषा
4. आज्ञा गुरूणां हि अविचारणीया
5. अभ्यासवशगं मनः

गद्य, पद्य व नाट्यांशाधारित प्रश्नाः, प्रश्न-निर्माणम्, अन्वयपूर्ति, अर्थचयनम्, पाठाधारितकथापूर्ति:

Syllabus to be covered in Term-2 (September - October 2024)

(क) खण्डः - अपठित-अवबोधनम्

(ख) खण्डः - रचनात्मक-कार्यम् - (1) चित्रवर्णनम् (मञ्जूषायाः सहायतया), (2)

संकेताधारितम् औपचारिकम् अथवा अनौपचारिकं पत्र लेखनम् (मञ्जूषायाः सहायतया), (3)

संवादपूर्ति: (मञ्जूषायाः सहायतया)

(ग) खण्डः - अनुप्रयुक्त-व्याकरणम् - सन्धिः, समासः, प्रत्ययाः, समयः, अव्ययानि, वाच्यपरिवर्तनम्, अशुद्धि-संशोधनम्

(घ) खण्डः - पठित-अवबोधनम् - अध्यायाः -

6. राष्ट्रं संरक्ष्यमेव हि
7. साधुवृत्तिं समाचरेत्
8. तिरुक्कुरल-सूक्ति-सौरभम्
9. सुस्वागतं भो! अरुणाचलेऽस्मिन्

गद्य, पद्य व नाट्यांशाधारित प्रश्नाः, प्रश्न-निर्माणम्, अन्वयपूर्ति, अर्थचयनम्, पाठाधारितकथापूर्ति:

SUBJECT- IT

SUBJECT CODE: 402

Syllabus to be covered in Term-1 (March - August 2024)

Employability Skills Unit

Unit 1: Communication Skills-II

Unit 2: Self-Management Skills-II

Unit 3: ICT Skills-II

Practical Examination

- Advanced Documentation
- Advanced Spreadsheets

Syllabus to be covered in Term-2 (September - October 2024)

Unit 4: Entrepreneurial Skills-II

Unit 5: Green Skills-II

SUBJECT SPECIFIC SKILLS

Unit 1: Digital Documentation (Advanced)

Unit 2: Electronic Spreadsheet (Advanced)

Unit 3: Database Management System

Unit 4: Web Applications and Security

Practical Examination

- Databases

- SQL (Structured Query language)

SUBJECT- AI

SUBJECT CODE: 417

Syllabus to be covered in Term-1 (March - August 2024)

PART A: EMPLOYABILITY SKILLS

1. Communication Skills-II
2. Self-Management Skills-II
3. ICT Skills-II

PART B: ARTIFICIAL INTELLIGENCE

- Unit 1: Introduction to Artificial Intelligence (AI)
Unit 2: AI Project Cycle(intro)
Unit 4: Data Science (Introduction, Applications of Data Sciences)
Unit 5: Computer Vision (Introduction, Applications of Computer Vision)

PART C: PRACTICAL Python

Syllabus to be covered in Term-2 (September - October 2024)

PART A: EMPLOYABILITY SKILLS

1. Green Skills-II
2. Entrepreneurial Skills-II

PART B: ARTIFICIAL INTELLIGENCE

- Unit 6: Natural Language Processing
Unit 7: Evaluation

Unit 2: AI Project Cycle(detailed)

Unit 3: Neural Network

PART C: PRACTICAL Python (advanced)