

DALY COLLEGE, INDORE
HALF-YEARLY EXAMINATION- X (CBSE- 2025)
SYLLABUS

1.ENGLISH

FIRST FLIGHT- 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

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! 7. The Trees

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

Reading Skills: 1. Discursive passage 2. Case-based factual passage (with visual input- statistical data, chart etc.)

Grammar: Determiners, Tenses, Modals, Subject – verb concord, Reported speech - Commands and requests, Statements & Questions.

Writing Skills

1. Writing a Formal Letter based on a given situation.
2. Analytical Paragraph on a given Map/ Chart/ Graph/Cues.

4. FRENCH:

Reading comprehension, letter writing, dialog rearranging, message writing, les pronoms personnels, Adjectif et pronom possessif, Adjectif et pronom démonstratif, Les expressions négatives, temps convenable, pronom relatif simple et composé, subjonctif, Répondez.

2.HINDI

स्पर्श : कबीर की साखी, बड़े भाई साहब, मीरा के पद, डायरी का एक पन्ना, मनुष्यता, तताँरा वमीरो कथा, पर्वत प्रदेश में पावस, तीसरी कसम के शिल्पकार : शैलेन्द्र।
संचयन : हरिहर काका, सपनों के से दिन
व्याकरण : रचना के आधार पर वाक्य के प्रकार एवं रूपान्तरण, समास, मुहावरे
लेखन : अपठित गद्यांश, अनुच्छेद-लेखन, औपचारिक-पत्र, सूचना-लेखन, विज्ञापन-लेखन, लघुकथा-लेखन।

3.MATHEMATICS

- Ch-1 : Real Numbers
Ch-2 : Polynomials
Ch-3 : Linear Equations in Two Variables
Ch-4 : Quadratic Equations
Ch-5 : Arithmetic Progressions.
Ch-7 : Coordinate Geometry
Ch-11 : Areas Related to Circles.
Ch-13 : Statistics
Ch-14 : Probability

5. SANSKRIT

पाठा: 1-वाङ्मयं तपः,
2-नास्ति त्यागसमं सुखम्,
3-रमणीया हि सृष्टिः एषा,
4-आज्ञा गुरुणां हि अविचारणीया,
5-अभ्यासवशगं मनः,
6-राष्ट्र संरक्ष्यमेव हि
संस्कृत संख्या- 51-75, स्वरसन्धिः,
शब्दरूपणि, धातुरूपाणि, स्वरसन्धिः,
व्यंजनसन्धिः, अव्ययीभाव, द्वंद्व समास,
पठित-अपठित गद्यांश, पठित पद्यांश,
अव्ययपद, समयलेखन, प्रश्न निर्माण, श्लोक
अन्वयः, प्रत्यय- तव्यत्, अनियर् मतुप्, ठक्,
टाप्। पत्र लेखनं, चित्र वर्णनं।

6. ARTIFICIAL INTELLIGENCE

Unit 1 REVISITING AI PROJECT CYCLE & ETHICAL FRAMEWORKS FOR AI

Session 1 Revisiting AI Project Cycle
Session 2 The Three Domains of AI and their Applications
Session 3 Ethical Frameworks of AI
Session 4 Types of Ethical Frameworks
Session 5 Bioethics Framework

Unit 2 ADVANCE CONCEPTS OF MOD

Session 1 Revisiting AI, ML, DL and Common Data Terminologies

Session 2 Modelling

Session 3 Artificial Neural Networks

Unit 3 EVALUATION MODELS

Session 1 Importance of Model Evaluation

Session 2 Train Test Split

Session 3 Accuracy and Error in AI Models

Session 4 Evaluation Metrics for Classification

Session 5 Ethical Concerns Around AI Model Evaluation

7. PHYSICS

Chapter 9: Light reflection and refraction

Chapter 10: Human eye and colorful world

Chapter 11: electricity [pg 171 to 187 of textbook]

8. CHEMISTRY

Ch 1 : Chemical reactions and equations

Ch 2: Acids, Bases and Salt

Ch 3: Metals and Non-Metals

9. BIOLOGY

Ch 5: Life Processes

Ch 6: Control and coordination

Ch 7: How do organisms reproduce

10. HISTORY & POL. SCIENCE

History:

Ch-1 The Rise of Nationalism in Europe

Ch- 2 Nationalism in India

Ch-3 The making of Global world (Topic: 1 to 1.3)

Political Science:

Ch -1 Power Sharing

Ch -2 Federalism

Ch- 3 Gender Religion and Caste

11. GEOGRAPHY

Ch-1 Resources and Development

Ch-2 Forest and Wildlife

Resources

Ch-3. Water Resources

Ch-4. Agriculture (Till Pulses

pg.no. 36)

Map work

Ch-1 Resources and Development(Identify Major Soil Types)

Ch-3 Water Resources (Locate & Label Dams Salal, Bhakra Nangal, Tehri, Rana Pratap Sagar, Sardar Sarovar, Hirakud, Nagarjuna Sagar, Tungabhadra)

12. ECONOMICS

Ch-1: Development

Ch-2: Sectors of the India Economy

13. ELEMENTS OF BUSINESS

Unit 1: Joint Stock Company

Unit 2: Sources of Business Finance

Unit 3: Communication in Business Organization

Unit 4: Selling and Distribution

14. PAINTING

i. Elements of Art

ii. Principles of Art including 'Shadanga'

iii. Understanding and appropriate use of tools and art materials

iv. Bodhisattva Padmapani

v. Ashoka Lion Capital

