

GRADE XII MIDTERM SYLLABUS 2026-27
NONMEDICAL AND MEDICAL

ENGLISH CORE

Flamingo :

Prose

1. The Last Lesson
2. Lost Spring
3. Deep Water
4. The Rattrap
5. Indigo
6. Poets and Pancakes

Poetry

1. My Mother at Sixty- six
2. Keeping Quiet
3. A Thing of Beauty
4. Aunt Jennifer's Tigers

Vistas

Prose

1. The Third Level
2. Tiger King
3. Journey to the End of the Earth

Writing Skill

1. Notice
2. Invitation
3. Letter to Editor
4. Job Application
5. Article Writing
6. Report Writing

Reading Skill

Comprehension

MATHEMATICS CORE

1. Relation and Functions
2. Inverse Trigonometry Ratio
3. Matrices
4. Determinants
5. Continuity and Differentiation
6. Application of derivatives
7. Linear Programming

PHYSICS

Chapter–1: Electric Charges and Fields

Chapter–2: Electrostatic Potential and Capacitance

Chapter–3: Current Electricity

Chapter–4: Moving Charges and Magnetism

Chapter–5: Magnetism and Matter

Chapter–6: Electromagnetic Induction

Chapter–7: Alternating Current

Chapter–8: Electromagnetic Waves

CHEMISTRY

Chapter 1 Solutions

Chapter 2 Electrochemistry

Chapter 3 Chemical Kinetics

Chapter 4 d and f block elements

Chapter 5 Coordination compounds

Chapter 6 Haloalkanes & Haloarenes

BIOLOGY

Chapter 1 Sexual Reproduction in Flowering Plants

Chapter 2 Human Reproduction

Chapter 3 Reproductive Health

Chapter 4 Principles of Inheritance and Variation

Chapter 5 Molecular Basis of Inheritance

Chapter 6 Evolution

Chapter 9 Biotechnology: Principles and Processes

PHYSICAL EDUCATION

UNIT-1 MANAGEMENT OF SPORTING EVENTS

UNIT-2 CHILDREN AND WOMEN IN SPORTS

UNIT-3 YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE DISEASE

UNIT-4 PHYSICAL EDUCATION AND SPORTS FOR CWSN

UNIT-5 SPORTS AND NUTRITION

DANCE KATHAK

A brief history with other classical dance styles of India

Definition of the following:

i) Vandana

ii) Tihaayi

iii) Aamad

iv) Toda/Tukraa

v) Paran

vi) Chakardar Toda /Tukraa and Paran

vii) Gatnikas

viii) Gatbhaav

b) Knowledge of Theka of Dadra, Kaharwa, Roopak.

c) Definition of Tali, Khali, Sam, Tihaayi.

d) Ability to notate a Tukraa/Toda and Paran

INFORMATION PRACTICES (065)

Ch 1 Python Pandas=I, Numpy

Ch 3 Plotting with Pyplot

Ch 4 Importing & Exporting Data between CSV Files and Pandas

Ch 5 MySQL Revision Tour- XI

Ch 9 Introduction to Computer Networks

PAINTING (049)

a) **The Rajasthani and Pahari Schools of Miniature Painting**

(16th Century A.D. to 19th Century A.D.)

A brief introduction to Indian Miniature Schools: Western Indian, Pala, Rajasthani, Mughal, Central India, Deccan and Pahari.

Unit 1

(a) The Rajasthani School:

1. Origin and Development
2. Sub-Schools-Mewar, Bundi, Jodhpur, Bikaner, Kishangarh and Jaipur
3. Main features of the Rajasthani School
4. Appreciation of the following Rajasthani paintings

Title	Painter	Sub-School
Maru-Ragini	Sahibdin	Mewar
Chaugan Players	Dana	Jodhpur
Krishna on Swing	Nuruddin	Bikaner
Radha (Bani- Thani)	Nihal Chand	Kishangarh
Bharat Meets Rama at Chitrakuta	Guman	Jaipur

(b) The Pahari School:

1. Origin and development
2. Sub-Schools-Basohli, Guler, Kangra, Chamba and Garhwal
3. Main features of the Pahari School
4. Appreciation of the following Pahari paintings:

Title	Painter	Sub-School
Krishna with Gopis	Manaku	Basohli
Nand, Yashoda and Krishna with Kinsmen Going to Vrindavana	Nainsukh	Kangra

Unit 2

The Mughal and Deccan Schools of Miniature Painting (16th Century AD to 19th Century A.D.)

(a) The Mughal School

1. Origin and development
2. Main features of the Mughal School
3. Appreciation of the following Mughal Paintings:

Title	Painter
Krishna Lifting Mount Govardhana	Miskin
Falcon on a Bird-Rest	Ustad Mansoor
Kabir and Raidas	Ustad Faquirullah Khan
Marriage Procession of Dara Shikoh	Haji Madni

(b) The Deccan School

1. Origin and development
 2. Main features of the Deccan School
- Appreciation of the following Deccan paintings:

Title	Painter	Sub-School
Hazrat Nizamuddin Auliya and Amir Khusro	Unknown	Hyderabad
Chand Bibi Playing Polo (Chaugan)	Unknown	Gol Konda

Unit 3: (a) The Bengal School of Painting

(About the beginning to mid of the 20th Century)

i.	National Flag of India and the Symbolic significance of its forms and the colours.
ii.	Introduction to the Bengal School of Painting (i) Origin and development of the Bengal School of Painting (ii) Main features of the Bengal School of Painting
iii.	Appreciation of the following paintings of the Bengal school: (i) Journey's End – Abanindranath Tagore (ii) Shiv and Sati- Nandlal Bose (iii) Radhika - M.A.R.Chughtai (iv) Meghdoot - Ram Gopal Vijaivargiya Contribution of Indian artists in the struggle for National Freedom Movement.

