



— In collaboration with —
Mayo College, Ajmer 1875 AD



**FINAL EXAMINATION SYLLABUS
GRADE- IX (2024-2025)**

ENGLISH

READING SKILLS

- Discursive passage
- Case-based factual passage (with visual input- statistical data/chart etc.)

WRITING SKILLS

- Descriptive Paragraph(describing a person / event / situation, based on visual or verbal cue/s.
- Writing a Story (on a given cue/title)
- Diary Entry

GRAMMAR

- Determiners
- Tenses
- Modals
- Subject – verb concord
- Reported speech (Commands and requests, Statements, and Questions)

LITERATURE Beehive Prose

Chapter 1. The Fun They Had

Chapter 2.The Sound of Music

Chapter3.The Little Girl

Chapter 4. A Truly Beautiful Mind

Chapter 5. The Snake and the Mirror

Chapter 6. My Childhood

Chapter 7. Reach For The Top

Chapter 8. Kathmandu

Chapter 9. If I were You

Poems

1. The Road Not taken
2. Wind
3. Rain on The Roof
4. The Lake Isle of Innisfree
5. A Legend of The Northland
6. No Men Are Foreign
7. On killing a tree
8. A Slumber Did My Spirit Seal

Moments

Chapter 1. The Lost Child

Chapter 2. The adventures of Toto

Chapter 3. Iswaran the Storyteller

Chapter 4. In the kingdom of fools

Chapter 5. The Happy Prince

Chapter 6. The Last Leaf

Chapter 7. A House is not a Home

Chapter 8. The Beggar

MATHEMATICS

1. Number System
2. Polynomials
3. Coordinate Geometry
4. Linear equations in two variables
5. Introduction to Euclid Geometry
6. Lines and Angles
7. Triangles
8. Quadrilateral
9. Circles
10. Heron's Formula
11. Surface Area and Volume
12. Statistics

SCIENCE

Chemistry

Chapter-1 Matter in our Surroundings

Chapter-2 Is Matter Around us Pure?

Chapter-3 Atoms and Molecules

Chapter-4 Structure of the Atom

Physics

Chapter-7 Motion

Chapter-8 Force and Laws of Motion

Chapter-9 Gravitation

Chapter-10 Work and Energy

Biology

Chapter - 5 The Fundamental Unit of Life

Chapter - 6 Tissues

Chapter - 12 Improvement in Food Resources

SOCIAL SCIENCE

HISTORY

Chapter 1: The French Revolution

Chapter 2: Socialism in Europe and the Russian Revolution

Chapter 3: Nazism and the Rise of Hitler

GEOGRAPHY

Chapter 1: India – Size and Location

Chapter 2: Physical Features of India

Chapter 3: Drainage

Chapter 4: Climate

Chapter 5: Natural Vegetation and Wildlife (Only map)

Chapter 6: Population

CIVICS

Chapter 1: What is Democracy? Why Democracy?

Chapter 2: Constitutional Design

Chapter 3: Electoral Politics

Chapter 4: Working of Institutions

Chapter 5: Democratic Rights

ECONOMICS

Chapter 1: The story of Village Palampur

Chapter 2: People as Resource

Chapter 3: Poverty as a Challenge

Chapter 4: Food Security in India

MUSIC INSTRUMENTAL

1. Definitions : Alaap, Taan, Kan, Meend, Maseetkhani gat, Razakhani gat and Dhrupad.
2. Introduction and notation with ekgun, dugun, Tigun and Chaugun of Rupak taal, Tilwara taal and Sul taal.
3. Introduction and notation of Razakhani gat in raag khamaj, Vrindavan I sarang and raag Bhopali.
4. Life sketch and contribution of Miya Tansen, Ustad Allauddin Khan and ustad Enayat Khan.

PAINTING

UNIT- I: Fundamentals of Visual Arts (The Elements)

UNIT-II: Methods and Materials of Painting

UNIT-III: Story of Indian Art

DATA SCIENCE

PART A: EMPLOYBILITY SKILLS

1. Unit i-communication skills-I
2. Unit ii-selfmanagement skills-I

3. Ict skills-I
4. Enterpreneurial skills-I
5. Green skills-I

Part b: subject specific skills

1. Introduction
2. Arranging and collecting data
3. Data visualisation-part 1
4. Ethics in data science

ARTIFICIAL INTELLIGENCE

PART-A: EMPLOYABILITY SKILLS

1. Unit 1: Communication Skills-I 10
2. Unit 2: Self-management Skills-I 10
3. Unit 3: Information and Communication Technology Skills-I 10
4. Unit 4: Entrepreneurial Skills-I 15
5. Unit 5: Green Skills-I

PART-B – SUBJECT SPECIFIC SKILLS

- ❖ Unit 1: AI Reflection, Project Cycle and Ethics
- ❖ Unit 2: Data Literacy
- ❖ Unit 3: Math for AI (Statistics & Probability)
- ❖ Unit 4: Introduction to Generative AI
- ❖ Unit 5: Introduction to Python

HINDI

पाठ्यपुस्तक:-दुख का अधिकार, एवरेस्ट-मेरी शिखर यात्रा, तुम कब जाओगे-अतिथि, वैज्ञानिक चेतना के वाहक, शुक्रतारे के समान, रैदास, रहीम के दोहे, अग्निपथ, गीत अगीत, नए इलाके में, खुशबू रचते हैं हाथ

संचयन:-गिल्लू, स्मृति, कल्लू कुम्हार की उन्ना कोटि, मेरा छोटा सा निजी पुस्तकालय

व्याकरण:-शब्द और वाक्य, अनुसार- अनुनासिक, उपसर्ग-प्रत्यय, अर्थ के आधार पर शब्द रचना संधि, विराम चिन्ह।

लेखन भाग:-अनुच्छेद, अनौपचारिक पत्र, संवाद लेखन, चित्र वर्णन

पठन भाग:- अपठित गद्यांश।

PUNJABI

ਕਾਵਿ ਰਚਨਾਵਾਂ: 1. ਸਮਾਂ (ਭਾਈ ਵੀਰ ਸਿੰਘ)

2. ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ (ਧਨੀ ਰਾਮ ਚਾੜ੍ਹਕ)

3. ਮੈਂ ਪੰਜਾਬੀ(ਫਿਰੋਜ਼ਦੀਨ ਸ਼ਰਫ)

4. ਨਵੀਂ ਪੁਰਾਣੀ ਤਹਿਜ਼ੀਬ (ਵਿਧਾਤਾ ਸਿੰਘ ਤੀਰ)

5. ਮਾਤਾ ਗੁਜਰੀ ਜੀ(ਨੰਦ ਲਾਲ ਨੂਰਪੁਰੀ)

ਵਾਰਤਕ: 6. ਵਹਿਮੀ ਤਾਇਆ (ਸੂਬਾ ਸਿੰਘ)

7. ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ (ਬਲਰਾਜ ਸਾਹਨੀ)

8. ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ (ਡਾਕਟਰ ਟੀ.ਆਰ ਸ਼ਰਮਾ)

9. ਬੇਬੇ ਜੀ(ਡਾ. ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ)

ਕਹਾਣੀਆਂ: 10. ਜਨਮ- ਦਿਨ (ਸਵਿੰਦਰ ਸਿੰਘ ਉੱਪਲ)

11. ਸਾਂਝੀ ਕੰਧ (ਸੰਤੋਖ ਸਿੰਘ ਧੀਰ)

12. ਬਸ- ਕੰਡਕਟਰ(ਡਾ. ਦਲੀਪ ਕੌਰ ਟਿਵਾਣਾ)

ਇਕਾਂਗੀ: 13. ਮੈਨਧਾਰੀ(ਈਸ਼ਵਰ ਚੰਦਰ ਨੰਦਾ)

14. ਸਿਰਜਣਾ(ਪਾਲੀ ਭੁਪਿੰਦਰ ਸਿੰਘ)

ਵਿਆਕਰਣ :

ਅਗੇਤਰ (1-25), ਪਿਛੇਤਰ (1-25), ਮੁਹਾਵਰੇ (ਅੱਖਰ ਚ,ਛ), ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ

ਲਿਖਣ ਕੌਸ਼ਲ: ਲੇਖ, ਨਿੱਜੀ ਅਤੇ ਬੇਨਤੀ ਪੱਤਰ, ਚਿੱਤਰ ਵਰਨਣ

ਪੜ੍ਹਨ -ਕੌਸ਼ਲ : ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ- ਟੁੱਕੜੀ