# GYAN MANDIR PUBLIC SCHOOL HALF YEARLY EXAMINATION PORTION ( 2025-26 ) CLASS-X

# **ENGLISH**

Literature Reader (First Flight)

Lessons:

A letter to God

Nelson Mandela

Two stories about flying

From the Diary of Anne Frank

Glimpses of India

Mijbil the Otter

Poems:

Dust of snow

Fire and Ice

A Tiger in the zoo

How to tell Wild Animals

The Ball poem

Amanda

Supplementary Reader (Footprints without Feet)

Lessons:

A Triumph of Surgery

The Thief's Story

The Midnight Visitor

A Question of Trust

Footprints without feet.

The making of a scientist

#### Grammar:

Tenses

Modals

Subject-verb concord

Reported speech (Commands, requests, Statements, Questions)

#### Writing:

Formal letter based on a given situation (Letter to the Editor/Official)

Analytical Paragraph (Based on outline/chart/cue/map/report etc.)

Reading: Discursive Passage

Case-based Factual Passage (with visual input/statistical data/chart etc.)

# **HINDI**

पुस्तक-क्षितिज

गद्य खंड

#नेताजी का चश्मा

#बाल गोविंद भगत

#लखनवी अंदाज

पठित गद्यांश

काव्य खंड :-

#सूरदास,

#तुलसीदास

#उत्साह ,अट नहीं रही #आत्मकथ्य।

पठित काव्यांश

पुस्तक - कृतिका

#माता का आंचल

#साना -साना हाथ जोड़ी के

व्याकरण:-

पद- परिचय, अलंकार, वाक्य भेद रचना के आधार पर, वाच्य

रचनात्मक लेखन

अनुच्छेद, पत्र, ईमेल, संदेश , स्ववृत्त लेखन, विज्ञापन

अपठित गद्यांश

अपठित काव्यांश

## **MATHEMATICS**

- 1. Real Numbers
- 2. Polynomials
- 3. Pair Of Linear Equations In Two Variables
- 4. Quadratic Equations
- 5. Arithmetic Progressions
- 6. Triangles
- 7. Coordinate Geometry
- 8. Introduction To Trigonometry
- 9. Some Applications Of Trigonometry

## **SOCIAL SCIENCE**

**HISTORY** 

Ch-1 Nationalism in Europe

Ch-2 Nationalism in India

POLITICAL SCIENCE

Ch-1 Power Sharing

Ch-2 Federalism

Ch-3 Gender caste and Religion

**Ch-4 Political Parties** 

#### **ECONOMICS**

Ch-1 Development

Ch-2 Sectors of Indian Economy

Ch-3 Money and Credit

#### **GEOGRAPHY**

Ch-1 Resource and Development

Ch-2 Forest and Wildlife resources

Ch-3 Water Resources

Ch-4 Agriculture

### **SCIENCE**

## Physics:

Ch-9-Light : Reflection and Refraction Ch-10-Human Eye and the colourful World

#### Chemistry:

Ch-1 Chemical reactions and equations

Ch-2 Acids, Bases and Salts

#### Biology:

Ch 5 Life processes

Ch 6 Control and Coordination

Ch7 How do organisms reproduce

#### I.F.M

SUBJECT SKILLS

CH 1 INVESTMENT

**CH 2 SECURITIES** 

**CH 3 PRIMARY MARKET** 

**CH 4 SECONDARY MARKET** 

**CH 5 DERIVATIVES** 

**CH 6 DEPOSITORY** 

### **EMPLOYABILITY SKILLS**

CH 1 COMMUNICATION SKILLS

CH 2 SELF MANAGEMENT SKILLS

**CH 3 BASIC ICT SKILLS** 

## **ARTIFICIAL INTELLIGENCE**

**EMPLOYABILITY SKILLS** 

UNIT-1 COMMUNICATION SKILL-II

UNIT-2 SELF MANAGEMENT SKILL-II

UNIT-3 ICT SKILLS -II

SUBJECT SPECIFIC SKILLS

UNIT -1 Revisiting AI Project Cycle & Ethical Frameworks for AI

UNIT-2 Advance Concepts of Modeling in AI

**UNIT-3**: Evaluating Models

# **INFORMATION TECHNOLOGY**

Part A

Chapter 1 Communication skills

Chapter 2 Self management skills

Chapter 3 ICT Skills

Chapter 5 Green skills

Part B

Unit 01 digital documentation(advanced)

Unit 02 spreadsheet

# **COMPUTER APPLICATION**

Unit I

1. networking basics

2. Internet services

Unit -II Basic HTML

#### **PAINTING**

Chapter 1-Elements of art

Chapter 2- Principle of art

Chapter 3-Tools

Chapter 4-Ashoka Lion Capital (Sculpture)

Chapter 5- Indian Folk Art

Chapter 6-Bodhisattava Padmapani- Ajanta (Paintings)

#### LIFE SKILLS

- 1. Develop Your Personality
- 2. Don't Give Up
- 3. Learning Never Stops
- 4. Goal Setting
- 5. Responsibility
- 6. Answerability and Accountability