

THE MODERN SCHOOL, ECNCR- DELHI
SESSION 2025-26
CLASS – S7
SYLLABUS OF HALF YEARLY EXAMINATION



Circular No: TMSECNCR/2025-26/11(xii)

Date: August 8, 2025

Dear Parent

This is to inform you that Half Yearly Examination are beginning from **Monday, September 08, 2025**

Syllabus and Datesheet for the same is attached below for your reference.

Regards

Examination Department

SYLLABUS

ENGLISH

Comprehension Passages (two)

Creative Writing Skills

- Notice
- Formal/Informal Invitation and Reply
- Formal Letter
- Article/Report

Literature

Flamingo: Prose

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

Poetry

- 1.My Mother at Sixty Six
- 2.Keeping Quiet
- 3.A Thing of Beauty

Vistas

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

MATHEMATICS

Chapter -1 Relations and Functions

Chapter -2 Inverse Trigonometric Functions

Chapter -3 Matrices

Chapter -4 Determinants

Chapter -5 Continuity and Differentiability

Chapter -6 Application of Derivatives

Chapter -7 Integrals

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- 6 Haloalkanes and Haloarenes

Chapter-7 Alcohols, phenols and Ethers

Chapter-8 Aldehydes, Ketones and Carboxylic Acids

Chapter- 9 Amines

Chapter- 10 Biomolecules

COMPUTER SCIENCE

Chapter 1: Review of Python Basics

Chapter 2: Functions

Chapter 3: Exception Handling

Chapter 6: Computer Networks

Chapter 7: Relational Database and SQL

BIOLOGY

Ch-1 Sexual reproduction in flowering plants

Ch-2 Human reproduction

Ch-3 Reproductive health

Ch-4 Principles of inheritance and variation

Ch-5 Molecular basis of inheritance

Ch-6 Evolution

Ch-7 Human health and disease

INFORMATICS PRACTICES

Unit 1: Data Handling using Pandas -I (Series & Data validation)

Unit 2: Database Query using SQL

Unit 3: Introduction to Computer Networks

Unit 4: Societal Impacts

ACCOUNTANCY

PART-A Accounting for Partnership Firms

Chapter-1 Accounting for Partnership Firm-Fundamentals

Chapter-2 Goodwill- Nature and Valuation

Chapter-3 Change in profit sharing ratio- Existing Partners

Chapter-4 Admission of a Partner

Chapter-5 Retirement of a partner

Chapter-6 Death of a Partner

Chapter-7 Dissolution of Partnership Firms

PART-B Accounting for Companies

Chapter-8 Company Accounts- Accounting for ShareCapital

BUSINESS STUDIES

Unit-1 Nature and Significance of Management

Unit-2 Principles of Management

Unit-3 Business Environment

Unit-9 Financial Management

Unit-10 Financial Markets

Unit-11 Marketing

PSYCHOLOGY

Chapter-1 Variations in psychological attributes
Chapter -2 Self and Personality
Chapter -3 Meeting Life Challenges
Chapter-4 Therapeutic Approaches

HISTORY

Chapter-1 Bricks,Beads and Bones.
Chapter-2 Kings,farmers and towns.
Chapter-3 Kinship,Caste and Class.
Chapter-4 Thinkers,Beliefs and Buildings.
Chapter-5 Through the eyes of travelers.
Chapter-6 Bhakti-Sufi traditions

GEOGRAPHY

Book- Fundamental of Human Geography

Chapter-1 Human Geography
Chapter-2 The World Population Density Distribution and Growth
Chapter-3 Human Development
Chapter-4 Primary Activities
Chapter-5 Secondary Activities
Chapter-6 Tertiary and Quaternary Activities

Book-India People and Economy

Chapter-1 Population Distribution Density Growth and Composition
Chapter-2 Human Settlements
Chapter-3 Land Resources and Agriculture
Chapter-4 Water Resources
Chapter-5 Mineral And Energy Resources

ECONOMICS

PART-A MACROECONOMICS

Chapter-1 Introduction
Chapter-2 Basic Concepts of Macroeconomics
Chapter-3 National Income and Related Aggregates
Chapter-4 Measurement of National Income
Chapter-5 Money
Chapter-6 Banking
Chapter-7 Aggregate demand and Aggregate Supply
Chapter-8 Income Determination and Multiplier

PART-B INDIAN ECONOMIC DEVELOPMENT

Chapter-1 Indian Economy on the eve of independence
Chapter-2 Indian Economy (1950-90)
Chapter-3 Economic Reforms 1991

POLITICAL SCIENCE

PART A-CONTEMPORARY WORLD POLITICS

Chapter-1 The End of Bipolarity
Chapter-2 Contemporary Centres of Power
Chapter-3 Contemporary South Asia
Chapter 4 International Organizations

PART B-POLITICS IN INDIA SINCE INDEPENDENCE

Chapter-1 Challenges of Nation Building

Chapter-2 Era of one party Dominance
 Chapter-3 Politics of Planned development
 Chapter-4 India's External Relations
 Chapter-5 Challenges to and Restoration of the Congress System
 Chapter-6 The Crisis of Democratic Order

PAINTING

Introduction
 Chapter 1 Rajasthani and Pahari School of art
 Chapter 2 Mughal and Deccan School of art
 Chapter 3 Bengal school contribution towards freedom struggle and evolution of Indian national flag

PHE

Chapter-1 Management of Sports Event
 Chapter-2 Children and Women in Sports
 Chapter-3 Yoga as Preventive measure for Lifestyle Disease
 Chapter-4 Physical Education and Sports for CWSN
 Chapter-5 Sports and Nutrition
 Chapter-6 Test and Measurement in Sports

BLUEPRINT

ENGLISH

Reading Comprehension through Unseen Passages 12+10=22 Marks	Literature Text Book and Supplementary Reading Text-40 Marks Reference to the context
Creative Writing Skills 18 Marks 4+4+5+5	<ul style="list-style-type: none"> One Poetry extract from the book Flamingo 6x1=6 Marks One Prose extract from Vistas 4x1=4 Marks One prose extract from Flamingo 6x1=6 Marks Short and Long questions <ul style="list-style-type: none"> Short answer type questions from the book Flamingo: (40-50 words) 5x2=10 Marks Short answer type question from the book Vistas (40-50 words) 3x1=4 Marks One Long answer type question from Prose/Poetry of Flamingo (120-150 words) 1x5=5 Marks One Long answer type question, based on the chapters from the book Vistas (120-150 words) 1x5=5 Marks

COMPUTER SCIENCE

Type of Questions	Number of Questions	Marks per Question	Total Marks
MCQ's / Assertion and Reason	21	1	21
Short Answer Type-I	7	2	14
Short Answer Type -II	3	3	9
Long Answer Type	4	4	16
Case-Study based	2	5	10
Total Questions	37	Maximum Marks	70

PHYSICS

Type of Questions	Number of Questions	Marks per Question	Total Marks
Objective Type	16	1	16
Short Answer Type-I	5	2	10
Short Answer Type-II	7	3	21
Long Answer Type	3	5	15
Case-Study Based	2	4	8
	Total Questions: 33		Maximum Marks: 70

CHEMISTRY

Type of Questions	Number of Questions	Marks per Question	Total Marks
Objective Type	16	1	16
Short Answer Type-I	5	2	10
Short Answer Type-II	7	3	21
Long Answer Type	3	5	15
Case-Study Based	2	4	8
	Total Questions: 33		Maximum Marks: 70

BIOLOGY

Type of Questions	Number of Questions	Marks per Question	Total Marks
Objective Type	16	1	16
Short Answer Type-I	5	2	10
Short Answer Type-II	7	3	21
Long Answer Type	3	5	15
Case-Study Based	2	4	8
	Total Questions: 33		Maximum Marks: 70

POLITICAL SCIENCE

Type of Questions	Number of Questions	Marks per Question	Total Marks
Objective Type	12	1	12
Short Answer Type-I	6	2	12
Short Answer Type-II	5	4	20
Picture/Map/Cartoon Based Questions	2	4	8
Long Answer Type	4	6	24
Case-Study Based	1	4	4
Total Questions	30	Maximum Marks	80

ACCOUNTANCY

TYPES OF QUESTIONS	NUMBER OF QUESTIONS	EACH QUESTION MARKS	TOTAL MARKS
MULTIPLE CHOICE QUESTIONS	20	1	20
SHORT ANSWER TYPE QUESTIONS	4	3	12
COMPETENCY BASED QUESTIONS	6	4	24
LONG ANSWER TYPE QUESTIONS	4	6	24
TOTAL	34		80

BUSINESS STUDIES

TYPES OF QUESTIONS	NUMBER OF QUESTIONS	EACH QUESTION MARKS	TOTAL MARKS
MULTIPLE CHOICE QUESTIONS	20	1	20
SHORT ANSWER TYPE QUESTIONS	4	3	12
COMPETENCY BASED QUESTIONS	6	4	24
LONG ANSWER TYPE QUESTIONS	4	6	24
TOTAL	34		80

PSYCHOLOGY

Type of Questions	No. of Questions	Marks per Question	Total Marks
MCQ's	14	1	14
Short Answer I	5	2	10
Short Answer II	4	4	16
Long Answer I	4	4	12
Long Answer II	2	6	12
Case Study	2	3	6
Total No of Questions	31		70

PAINTING

Type of Questions	No. of Questions	Marks per Question	Total Marks
MCQ's	8	1	8
Short Answer	5	2	10
Long Answer	2	6	12
Total No of Questions	15	Maximum Marks	30

GEOGRAPHY

Types of questions	Number of questions	Each question marks	Total marks
Multiple choice questions	17	1	17
Source based questions	2	3	6
Short answer type questions	4	3	12
Long answer type questions	5	5	25
Map based questions	2	5	10
TOTAL	30		70

PHE

Type of Questions	Number of Questions	Marks per Question	Total Marks
Objective Type	18	1	18
Short Answer Type-I	5	2	10
Short Answer Type-II	5	3	15
Long Answer Type	3	5	15
Case-Study Based	3	4	12
		Total Questions: 35	Maximum Marks: 70

MATHEMATICS

S No	Section	Type of Questions	No. of Questions	Marks
1	A	Multiple Choice Questions(1 Mark)	20	20
2	B	SA questions(2 Marks)	05	10
3	C	SA – II questions(3 Marks)	06	18
4	D	LA questions(5 Marks)	04	20
5	E	Case Study (4 Marks)	03	12
		Total	38	80

INFORMATICS PRACTICES

S No	Section	Type of Questions	No. of Questions	Marks
1	A	Multiple Choice Questions(1 Mark)	21	21
2	B	SA questions(2 Marks)	07	14
3	C	SA – II questions(3 Marks)	04	12
4	D	Case Study (4 Marks)	02	8
5	E	LA questions(5 Marks)	03	15
		TOTAL	37	70

HISTORY

	Type of questions	No. Of questions	Marks
Part A	V short questions	21	1
Part B	Short questions	6	3
Part C	Long questions	3	8
Part D	Source based questions	3	4
Part E	MAP question	1	5
	Total	34	80

ECONOMICS

TYPES OF QUESTIONS	NUMBER OF QUESTIONS	EACH QUESTION MARKS	TOTAL MARKS
MULTIPLE CHOICE QUESTIONS	20	1	20
SHORT ANSWER TYPE QUESTIONS	4	3	12
COMPETENCY BASED QUESTIONS	6	4	24
LONG ANSWER TYPE QUESTIONS	4	6	24
TOTAL	34		80

DATESHEET OF HALF YEARLY EXAMINATION

DATE	DAY	S7
08.09.2025	MONDAY	MATH/PHE/PAINT/IP/PSY
09.09.2025	TUESDAY	PREPARATORY LEAVE
10.09.2025	WEDNESDAY	ENGLISH
11.09.2025	THURSDAY	PREPARATORY LEAVE
12.09.2025	FRIDAY	CHEM/BST/HIST/PSY
13.09.2025	SATURDAY	PREPARATORY LEAVE
14.09.2025	SUNDAY	HOLIDAY
15.09.2025	MONDAY	PHY/ACC/POL.SC.
16.09.2025	TUESDAY	PREPARATORY LEAVE
17.09.2025	WEDNESDAY	ECO/CS/PHE/GEO/BIO/PAINT
PRACTICAL		
01.09.2025	MONDAY	PHY/ACC/POLSC
02.09.2025	TUESDAY	ECO/CS/PHE/GEO/BIO/FA
03.09.2025	WEDNESDAY	MATH/PHE/FA/IP/PSY
04.09.2025	THURSDAY	CHEM/BST./HIST/PSY

- *Result PTM will be on October 04, 2025.*