

Delhi Public School Panipat Refinery

Class XII (2023-24)

Date Sheet & Syllabus of Half Yearly Examination

Date & Day	Subject
18/09/23 (Monday)	Physics/Economics
21/09/23 (Thursday)	Chemistry/Business Studies/Geography
25/09/23 (Monday)	Mathematics/Biology/ Accountancy/Psychology
27/09/23 (Wednesday)	English
29/09/23 (Friday)	Optional Subject (Mathematics / Comp.Sci. / Typo & CA / Hindi / Painting /P.Ed.)

- ❖ Arrival of students will be at 7:30 A.M. and departure will be at 01:15 P.M.
- ❖ 19th, 20th, 22nd, 23rd, 26th and 28th September will be preparatory holidays.
- ❖ Answer sheets will be distributed on 3rd October 2023.

Subject – English

TOPIC	NAME OF THE CHAPTER
READING	Unseen Passages
WRITING	Notice Writing, Invitation and Replies Letter to the Editor, Job Application Report Writing, Article Writing
LITERATURE	My Mother at Sixty Six, Keeping Quiet A Thing of Beauty, A Roadside Stand Aunt Jennifer's Tigers, The Last Lesson Lost Spring, Deep Water, Indigo, The Enemy Poets and Pancakes, The Third Level, The Tiger King Journey to the End of the Earth, The Rattrap, On the Face of It

Subject: Physics

S. No.	Chapter Name
1.	Electric Charges and field

2.	Electrostatic Potential and Capacitance
3.	Current Electricity
4.	Magnetic Effect of Current
5.	Magnetism
6.	Electromagnetic Induction
7.	Alternating Current
8.	Electromagnetic waves
9.	Dual Nature of Radiation & Matter
10.	Atoms & Nuclei
11.	Semi Conductor Electronics

Subject: Chemistry

Unit No.	Unit Name
1	Solutions
2	Electrochemistry
3	Chemical Kinetics
4	d and f block elements
6	Haloalkanes & Haloarenes
7	Alcohols, Phenol & ethers
8	Aldehydes, Ketones & Carboxylic acids
9	Amines

Subject: Mathematics

S.No.	Chapters
1	Relations and Functions
2	Inverse Trigonometric Functions
3	Matrices
4	Determinants
5	Continuity and Differentiability
6	Application of Derivatives
7	Integrals
8	Application of Integrals
9	Differential Equations

Subject: Biology

S.No.	Chapters
2	Sexual reproduction in Flowering Plants
3	Human Reproduction
4	Reproductive Health
5	Principles of Inheritance and Variations
6	Molecular Basis of Inheritance

Subject: Accountancy

Chapter Name
Fundamentals of Partnership Firms
Reconstitution of Partnership Firm: Change in Profit Sharing Ratio Treatment of Goodwill
Admission of Partner Retirement of Partner Death of Partner
Dissolution of partnership firm Company Accounts-Issue of Shares, Issue of Debentures Ratio Analysis
Balance Sheet of Company

Subject: Business Studies

Sr. No.	Unit	Chapter Name
1.	1	Nature and Significance of Management (Part - A)
2.	2	Principles of Management (Part - A)
3.	3	Business Environment (Part-A)
4.	4	Planning (Part - A)
5.	5	Organising (Part - A)
6.	6	Staffing (Part - A)
7.	9	Financial Management (Part - B)
8.	10	Financial Markets (Part - B)
9.	11	Marketing Management (Part - B)
10.	12	Consumer Protection (Part - B)

Subject: Economics

Chapter Name
Part A(Macro Economics) :Unit1: National income and related aggregates
Part A(Macro Economics) :Unit2: Money And Banking
Part A(Macro Economics) :Unit3: Determination of Income and Employment
Part B(Indian Economic Development) :Unit 6:Development Experience (1947-1990) and Economic Reforms since 1991
Part B(Indian Economic Development) :Unit 7:Current Challenges facing Indian Economy (Rural development, Human Capital Formation, Employment)

Subject: Geography

S. No	Chapter Name
1.	(Part 1: Fundamentals of Human Geography) Human Geography Nature & Scope
2.	The World Population
3.	Human Development
4.	Primary Activities
5.	Secondary Activities
6.	(Part 2: India : People & Economy) Population: Distribution, Density, Growth & Composition
7.	Human Settlements
8.	Land Resources & Agriculture
9.	Water Resources
10.	Mineral & Energy Resources

Subject: Psychology

Chapter Number	Chapter Name
Chapter-1	Variation in Psychological Attributes
Chapter-2	Self and Personality
Chapter-3	Meeting Life Challenges
Chapter-4	Psychological Disorders
Chapter-5	Therapeutic Approaches

Subject: Mathematics (Optional)

S.No.	Chapters
1	Relations and Functions
2	Inverse Trigonometric Functions
3	Matrices
4	Determinants
5	Continuity and Differentiability
6	Application of Derivatives
7	Integrals
8	Application of Integrals
9	Differential Equations

Subject: Physical Education

S.No.	Chapter Name
1	Management of Sporting Events.
2	Children and Women in Sports
3	Yoga as preventive measure for Lifestyle Disease
4	Physical Education & Sports for CWSN(Children with special needs).
5	Sports & Nutrition
6	Test & Measurement in Sports
7	Physiology & Injuries in Sports

Subject: Computer Science

S.No.	Chapters
1	Python Revision Tour – I
2	Python Revision Tour – II
3	Working with Functions
4	File Handling in Python
5	Relational Databases
6	Simple Queries in SQL
7	Table Creation and Data Manipulation Commands
8	Grouping Records and Joins in SQL
9	Data Structures - Stacks Using Lists
10	Interface Python with MySQL

Subject: Typography and Computer Applications

Employability Skills	
S.No.	Chapter Name
1	Self Management Skills
2	ICT Skills
3	Entrepreneur Skills
Subject Specific Skills	
1	Correspondence
2	Manuscript
3	Excel
4	Internet and Search
5	E-Mail

Subject: Painting

<ul style="list-style-type: none">• Rajasthani School Origin and Development Sub-schools of Rajasthani School Paintings of Rajasthani School• Mughal School Origin and Development Sub-schools of Mughal School Paintings of Mughal School• Deccani School Origin and Development Sub-schools of Deccani School Paintings of Deccani School
--

Subject: Hindi

आरोह-2	<ul style="list-style-type: none">• आत्म परिचय – हरिवंशराय बच्चन• कविता के बहाने – कुँवर नारायण• पतंग – आलोक धन्वा• काले मेघा पानी दे – धर्मवीर भारती• बाज़ार दर्शन – जैनेन्द्र कुमार
वितान-2	<ul style="list-style-type: none">• जूझ – आनंद यादव
अभिव्यक्ति और माध्यम	<ul style="list-style-type: none">• विभिन्न माध्यमों के लिए लेखन• पत्रकारिता लेखन के विभिन्न रूप और लेखन प्रक्रिया
जनसंचार और सृजनात्मक लेखन	<ul style="list-style-type: none">• रचनात्मक लेखन(120 शब्द)• अप्रत्याशित विषयों पर लेखन
पठन	<ul style="list-style-type: none">• अपठित गद्यांश• अपठित पद्यांश