

# MODEL ACADEMY

**The Prestigious School of MIER**

**AFFILIATED TO THE CBSE**

**(Affiliation No. -730068)**



## **SYLLABUS**

*Session 2025 - 26*

**Class - XII**

**Model Institute of Education & Research**

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# English Core (301)

**Books Prescribed:** Flamingo English Reader - NCERT  
Vistas: Supplementary Reader - NCERT

Month	No. of Working Days	Name of Topic/Chapter
April	24	<u>FLAMINGO</u> Prose: Ch-1 The Last Lesson, Poem: 1. My Mother at Sixtysix, 2. Keeping Quiet <u>VISTAS</u> Prose : Ch- 1 The Third Level Writing Skill – Notice Writing
May	17	<u>FLAMINGO</u> Prose: Ch-2 Lost Spring Ch-3 Deep Water Writing Skills: Letter to Editor & Job Application
PERIODIC TEST - I		
July	20	<u>FLAMINGO</u> Prose: Ch-4 The Rattrap <u>VISTAS</u> Prose: Ch-2 The Tiger King, Writing Skills: Invitation & Reply
August	22	<u>FLAMINGO</u> Prose: Ch- 6 Poets & Pan Cake Poem – 3. A thing of Beauty <u>VISTAS</u> Prose : Ch-3 Journey to the Ending of the Earth Ch-4 The Enemy Writing Skill-Report Writing & Article Writing Skills
September	12	<u>FLAMINGO</u> Prose: Ch-5 Indigo <u>VISTAS</u> Play – Ch- 5 On the face of it
TERM-I EXAMINATION		
October	18	<u>FLAMINGO</u> Prose : Ch-7 Interview Ch- 8 Going Places Poem : 4. A Road Side Stand 5. Aunt Jenifer's Tigers
November	07	<u>VISTAS</u> Prose :Ch-6 Memories of Childhood (Part – I & II)
PRE-BOARD EXAM-I		
December	-	Revision
January	-	PRE-BOARD EXAM– II
Reading Skills = 20 marks, Writing Skills = 20 marks, Literature=40 marks, ASL = 10 marks & Project = 10		

# Physics (042)

**Books Prescribed:** Physics class XII Part – I and Part – II - NCERT  
Laboratory Manual of Physics - NCERT

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	<u>UNIT-6</u> Chapter – 9 : Ray Optics and Optical Instruments Chapter – 10 : Wave Optics <u>UNIT-5</u> Chapter – 8 : Electro Magnetic Waves
<u>May</u>	17	<u>UNIT – 9</u> Electronic Devices Chapter – 14 : Semiconductor Electronics  <u>UNIT – 1</u> Chapter – 1 : Electrical Charges and Fields
<b>PERIODIC TEST – I</b>		
<u>July</u>	20	<u>Unit – 1</u> Chapter – 2: Electrostatic Potential and Capacitance <u>UNIT – 2</u> Chapter – 3: Current Electricity
<u>August</u>	22	<u>UNIT – 2</u> Chapter – 3: Current Electricity  UNIT – 3 : Magnetic Effects of Current and Magnetism Chapter – 4: Moving Charges and Magnetism
<u>September</u>	12	<u>UNIT - 3</u> Chapter – 5: Magnetism and Matter
<b>TERM-I EXAMINATION</b>		
<u>October</u>	18	UNIT – 4 : Electromagnetic Induction and AC Chapter – 6: Electromagnetic Induction Chapter – 7: Alternating Currents  UNIT-7 Chapter – 11 Dual Nature of Matter
<u>November</u>	07	<u>UNIT-8 Atom &amp; Nuclei</u> Chapter - 12 : Atoms Chapter - 13 : Nuclei
<b>PRE-BOARD EXAM-I</b>		
December	-	Revision
January	-	<b>PRE-BOARD EXAM – II</b>
Unit-I & Unit – II = 16 Marks, Unit – III & IV = 17 Marks, Unit V & VI = 18 Marks, Unit-VII & VIII=12 Marks, Unit- IX = 7 Marks.		

## Chemistry (043)

**Books Prescribed:** Chemistry Part – I & Part – II Class XII NCERT  
Chemistry Lab Manual XII - NCERT

Month	No. of Working Days	Split up Syllabus
<u>April</u>	24	Chapter 1 – Solutions Chapter 6 – Haloalkanes and Haloarenes
<u>May</u>	17	Chapter 7 – Alcohol, Phenols & Ethers (Half) Chapter 2 : Electro Chemistry
<b>PERIODIC TEST – I</b>		
<u>July</u>	20	Chapter 3 – Chemical Kinetics Chapter 4 – d & f block elements
<u>August</u>	22	Chapter 4 – d & f block elements Chapter 5 : Co-ordination Compounds (Half)
<u>September</u>	12	Chapter 8 – Aldehydes, Ketones, Carboxylic Acids.
<b>TERM-I EXAMINATION</b>		
<u>October</u>	18	Chapter 9 – Amines Chapter 10 – Biomolecules
November	07	Revision
<b>PRE-BOARD EXAM-I</b>		
December	-	Revision
January	-	<b>PRE-BOARD EXAM-II</b>
Chapter No. 1, 3, 4, 5 & 10 = 7 marks each, Chapter No. 6, 7 & 9 = 6 marks each, Chapter No. 2 = 9 marks & Chapter No. 8 = 8 marks.		

## Biology (044)

**Books Prescribed:** Biology, Class-XII (NCERT)

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	<u>Unit – VI : Reproduction</u> Chapter - 1 Sexual Reproduction in Flowering Plants Chapter - 2 Human Reproduction  <u>Unit – VI : Reproduction</u> Chapter - 2 Human Reproduction Chapter - 3 Reproductive Health Chapter - 4 Principles of Inheritance and Variation
<u>May</u>	17	<u>Unit – VII – Genetics &amp; Evolution</u> Chapter - 5 Molecular Basis of Inheritance

PERIODIC TEST -1		
<u>July</u>	20	Unit - VII Genetics & Evolution Chapter - 5 Molecular Basis of Inheritance Chapter - 6 Evolution
<u>August</u>	22	Unit – VIII - Biology and Human Welfare Chapter- 7 Human Health and Diseases Chapter- 8 Microbes in Human Welfare  Unit – IX - Biotechnology & its Applications Chapter – 9 Biotechnology - Principles & Processes
<u>September</u>	12	Chapter - 10 Biotechnology and its applications
TERM-I EXAMINATION		
<u>October</u>	18	UNIT-X – Ecology and Environment Chapter - 11 Organisms & Populations Chapter - 12 Ecosystem
<u>November</u>	07	Chapter - 13 Biodiversity & Conservation + Revision
PRE-BOARD-I		
<u>December</u>	-	Revision
<u>January</u>	-	PER-BOARD –II & PRACTICAL EXAMINATION
Unit-VI=16 Marks, Unit-VII =20 Marks, Unit-VIII= 12 Marks, Unit-IX = 12 Marks, Unit-X = 10 Marks		

## Math (041)

**Books Prescribed:** Maths Text Book Part –I (NCERT)  
 Maths Text Book Part – II (NCERT)  
 Maths Exemplar Problem (NCERT)  
 Maths Lab Manual (NCERT)

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	Chapter – 3 Matrices Chapter – 4 Determinants Chapter – 5 Continuity & differentiability
<u>May</u>	17	Chapter – 2 Inverse Trigonometric Functions Chapter – 1 Relation & Function
PERIODIC TEST - 1		
<u>July</u>	20	Chapter – 1 Relation & Function Chapter - 6 Application of Derivatives
<u>August</u>	22	Chapter – 7 Integrals Chapter – 8 Application of Integrals

<u>September</u>	12	Chapter – 9 Differential Equation
<b>TERM-I EXAMINATION</b>		
<u>October</u>	18	Chapter – 10 Vectors Chapter – 11 Three Dimensional Geometry
<u>November</u>	07	Chapter – 12 Linear Programming Chapter – 13 Probability
<b>PRE-BOARD EXAM -I</b>		
December	-	Revision
<u>January</u>	-	<b>PRE-BOARD EXAM-II</b>
Linear Programming = 05, Relation & Function = 8 Marks, Algebra = 10 Marks, Calculus = 35 Marks, 3 Dimensional Geometry = 14 Marks & Probability = 8 Marks		

## Economics (030)

**Books Prescribed:**      Macroeconomics Class XII NCERT and Sandeep Garg  
Indian Economic Development – NCERT V.K. Ohri and NCERT

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	<u>PART-A MACRO ECONOMICS</u> Chapter – 1 Money and Banking (Macro Economics)  <u>PART-B INDIAN ECONOMY</u> Chapter– 2 Indian Economy on the eve of Independence (Development Experience 1947-90)
<u>May</u>	17	<u>PART-B INDIAN ECONOMY</u> Chapter – 3 Economic reforms since 1991
<b>PERIODICT TEST – I</b>		
<u>July</u>	20	<u>PART-A MACRO ECONOMICS</u> Chapter – 4 Determination of Income and Employment. Chapter– 5 Government Budget and the Economy  <u>PART-B INDIAN ECONOMY</u> Chapter – 6 Employment Chapter – 7 Human Capital Formation
<u>August</u>	22	<u>PART-A MACRO ECONOMICS</u> Chapter – 8 Balance of Payments Chapter - 9 Foreign Exchange Rate <u>PART-B INDIAN ECONOMY</u> Chapter – 10 Sustainable Economic Development and Environment Chapter – 11 Rural Development
<u>September</u>	12	<u>PART-B INDIAN ECONOMY</u> Chapter – 12 Development Experience of India Revision & (Term-I Exam)
<b>TERM-I EXAMINATION</b>		
<u>October</u>	18	Chapter – 13 National income

<u>November</u>	07	Revision & Project Work
<b>PRE-BOARD-I EXAM</b>		
<u>December</u>	-	Revision
<u>January</u>	-	<b>PRE-BOARD-II &amp; PRACTICAL EXAM</b>
Chapter – 1 = 6 Marks, Chapter – 2 = 8 Marks, Chapter – 3 = 4 Marks, Chapter - 4 = 12 Marks, Chapter - 5 = 6 Marks Chapter – 7 = 4 Marks, Chapter - 8 = 3 Marks, Chapter – 9 = 3 Marks, Chapter – 10 = 5 Marks, Chapter - 4 = 5 Marks, Chapter - 12 = 8 Marks & Chapter - 13 = 10 Marks		

## Business Studies (054)

**Books Prescribed:** Foundation of Business NCERT  
Finance & Trade NCERT (Alka Dhawan)

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	<u>Part – A</u> (Principles and Function of Management Unit – 1: Nature and Significance of Management  <u>Part – A</u> (Principles and Function of Management Unit – 2: Principles of Management Unit – 3: Business Environment
<u>May</u>	17	Unit – 4: Planning Unit – 5: Organising
<b>PERIODIC TEST-I</b>		
<u>July</u>	20	Unit – 5: Organising (Half) Unit – 6: Staffing
<u>August</u>	22	Unit – 7 : Directing Unit – 8: Controlling
<u>September</u>	12	<u>PART-B (Business Finance and Marketing)</u> Unit – 9 Financial Management Unit – 10 Financial Market
<b>TERM-I EXAMINATION</b>		
<u>October</u>	18	Unit – 11: Marketing Management. Unit – 12: Consumer Protection
<u>November</u>	07	Revision
<b>PRE-BOARD EXAM-I</b>		
<u>December</u>	-	Revision
<u>January</u>	-	<b>PRE-BOARD EXAM -II PRACTICAL EXAM</b>
Unit I-III = 16 marks, Unit IV-V = 14 marks, Unit VI-VIII = 20 marks, Unit IX-X = 15 marks, Unit XI-XII = 15 marks		

## ACCOUNTANCY (055)

**Books Prescribed:**     Accountancy Part - I (NCERT)  
    Accountancy Part - II (NCERT) TS Grewal

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	Chapter – 1 : Accounting for Partnership Firm Chapter – 2: Goodwill Chapter – 3: Change in Profit Sharing Ratio.
<u>May</u>	17	Chapter – 4 : Admission of Partner
<b>PERIODIC TEST - I</b>		
<u>July</u>	20	Chapter – 5 : Retirement & Death of Partner Chapter – 6: Dissolution of Partnership
<u>August</u>	22	Chapter – 6: Dissolution of Partnership Chapter – 7: Share Capital
<u>September</u>	12	Chapter – 7: Share Capital Chapter – 8: Debentures
<b>TERM-I EXAMINATION</b>		
<u>October</u>	18	Chapter – 9: Cash Flow Statement
<u>November</u>	07	Chapter – 10: Ratio Analysis
<b>PRE-BOARD EXAM-I</b>		
<u>December</u>	-	Revision
<u>January</u>	-	<b>PRE-BOARD EXAM-II PRACTICAL EXAMINATION</b>
Unit – I = 36 marks, Unit – 2 = 24 marks, Unit – 3 = 12 marks & Unit – 4 = 8 marks		

## Political Science (028)

**Books Prescribed:**     Contemporary World Politics Class XII NCERT  
    Politics in India Since independence Class XII NCERT

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	<u>PART-A (CONTEMPORARY WORLD POLITICS)</u> 1. The End of Bipolarity 2. Contemporary Centres of Power <u>PART-B (POLITICS IN INDIA AFTER INDEPENDENCE)</u> 1. Challenges of Nation-Building 2. Era of One Party Dominance
<u>May</u>	17	<u>PART-A (CONTEMPORARY WORLD POLITICS)</u> 3. Contemporary South Asia 4. International Organization <u>PART-B (POLITICS IN INDIA AFTER INDEPENDENCE)</u> 3. Politics of Planned Development
<b>PERIODIC TEST - I</b>		
<u>July</u>	20	<u>PART-A (CONTEMPORARY WORLD POLITICS)</u> 5. Security in Contemporary World <u>PART-B (POLITICS IN INDIA AFTER INDEPENDENCE)</u> 4. India's External Relations



		<b>5. Challenges to and Restoration of the Congress System</b>
<b>August</b>	<b>22</b>	<b><u>PART-A (CONTEMPORARY WORLD POLITICS)</u></b> <b>6. Environment and Natural Resources</b> <b>7. Globalization</b> <b><u>PART-B (POLITICS IN INDIA AFTER INDEPENDENCE)</u></b> <b>6. The Crisis of Democratic Order</b>
<b>September</b>	<b>12</b>	<b><u>PART-B (POLITICS IN INDIA AFTER INDEPENDENCE)</u></b> <b>7. Regional Aspirations</b> <b>8. Recent Development in Indian Politics</b>
<b>TERM-I EXAMINATION</b>		
<b>October</b>	<b>18</b>	<b>Revision &amp; Project Work.</b>
<b>November</b>	<b>007</b>	<b>Revision</b>
<b>PRE-BOARD EXAM - I</b>		
<b>December</b>	<b>-</b>	<b>Revision</b>
<b>January</b>	<b>-</b>	<b>PRE-BOARD EXAM - II &amp; PRACTICAL EXAM</b>
Part-A Chapter – 1 to 6 = 6 marks each, Chapter-7 = 4 marks Part-B Chapter- 1 = 6 marks, Chapter-2 = 4 marks, Chapter-3 = 2 marks, Chapter-4 = 6 marks, Chapter- 5 & 6 = 4 marks, Chapter-7= 6 marks & Chapter-8 = 8 marks.		

## Sociology (039)

- Books Prescribed:** 1. Indian Society Class XII NCERT  
2. Social Change & Development in Indian Class XII NCERT

Month	No. of Working Days	Name of Topic/Chapter
<b>April</b>	<b>24</b>	<b>Ch – 1: Introducing Indian Society (Non-evaluated)</b> <b>Ch – 2: Demographic Structure of Indian Society</b>  <b>Ch – 3: Social Institutions: Continuity and Change</b>
<b>May</b>	<b>17</b>	<b>Ch – 5: Pattern of Social Inequality and Exclusion Project Work &amp;</b> <b>Ch – 6: Challenges of Cultural Diversity (1<sup>st</sup> Half Chapter)</b>
<b>PERIODIC TEST - I</b>		
<b>July</b>	<b>20</b>	<b>Ch – 6: Challenges of Cultural Diversity (2<sup>nd</sup> Half Chapter)</b> <b>Ch – 8: Structural Change</b>
<b>August</b>	<b>22</b>	<b>Ch – 9: Cultural Change</b> <b>Ch – 12 : Change &amp; Development in Rural Society</b>
<b>September</b>	<b>12</b>	<b>Ch – 11 : Change &amp; Development in Industrial Society</b>
<b>TERM-I EXAMINATION</b>		
<b>October</b>	<b>18</b>	<b>Ch – 13: Social Movements + Revision</b>
<b>November</b>	<b>07</b>	<b>Revision</b>
<b>PRE-BOARD EXAM-I</b>		
<b>December</b>	<b>-</b>	<b>Revision from Sample Paper.</b>
<b>January</b>	<b>-</b>	<b>PRE-BOARD EXAM-II &amp; PRACTICAL EXAM</b>
<b>Ch. - 2, 3, 5, 6, 11, 12, 13 = 10 marks each &amp; Ch. – 8 &amp; 9 = 5 marks each.</b>		

## Psychology (037)

**Books Prescribed: Psychology Class XII NCERT**

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	Unit – I: Variations in Psychological Attributes (First Half) Unit – I: Variations in Psychological Attributes (First Half) Unit – II : Self and Personality (First Half)
<u>May</u>	17	Unit – II : Self and Personality (Second Half)
<b>PERIODIC TEST - I</b>		
<u>July</u>	20	Unit – III: Meeting Life Challenges
<u>August</u>	22	Unit – IV: Psychological Disorders (First Half)
<u>September</u>	12	Unit – IV: Psychological Disorders (Second Half)
<b>TERM-I EXAMINATION</b>		
<u>October</u>	18	Unit – V Therapeutic Approaches Unit – VI Attitude and Social Cognition
<u>November</u>	07	Unit – VII Social Influences and Group Processes + Revision
<b>PRE-BOARD EXAM-I</b>		
<u>December</u>	-	Revision
<u>January</u>	-	<b>PRE-BOARD EXAM-II &amp; PRACTICAL EXAM</b>
Unit I = 13 marks, Unit II = 13 marks, Unit III = 9 marks, Unit IV = 12 marks, Unit V = 9 marks, Unit VI = 8 marks, Unit VII = 6 marks.		

## Physical Education (048)

**Books Prescribed: CBSE Physical Education Class XII**

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	Unit – I : Management of Sporting Events. Unit - II : Children & Women in Sports
<u>May</u>	17	Unit – III : Yoga as Preventive Measure for Lifestyle Diseases
<b>PERIODIC TEST – I</b>		
<u>July</u>	20	Unit –VI : Test & Measurement in Sport Unit – VIII : Biomechanics and Sports
<u>August</u>	22	Unit – IX :Psychology and Sports Unit – X : Training in Sports
<u>September</u>	12	Unit – V : Sport & Nutrition
<b>TERM-I EXAMINATION</b>		

<u>October</u>	18	Unit – VII : Physiology & Injuries in Sports
<u>November</u>	07	Unit – IV : Physical Education and Sports for CWSN (Children with Special Need)
<b>PRE-BOARD EXAM-I</b>		
<u>December</u>	-	Revision
<u>January</u>	-	<b>PRE-BOARD EXAM -II &amp; PRACTICAL EXAM</b>
<b>THEORY</b> Unit-I : 5+4* marks, Unit-2 : 7 marks, Unit-3 : 6+1*, Unit-4 : 4+4* marks, Unit-5: 7 marks, Unit-6 : 8 marks, Unit-7 : 4+4* marks, Unit-8 : 10 marks, Unit-9 : 7 Marks, Unit-10 : 9 Marks, Practical-30 marks * are the concept based questions like Tactile diagram/data interpretation/case base study for visually impaired child.		

## Computer Science (083)

### Books Prescribed:

Computer Science by NCERT

Computer Science with Python by Sumita Arora

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	Unit – 1 : Revision of Python Topics Covered in Class 11 <sup>th</sup> Unit – 1 : Functions  Unit – 1 : Introduction to files, Text file, Binary file, CSV files.
<u>May</u>	17	Unit-1 : Data Structure
<b>PERIODIC TEST - 1</b>		
<u>July</u>	20	Unit – 3 : Data Management, Database Concept, Relational data model, SQL (Half)
<u>August</u>	22	Unit – 3 : SQL, Interface of Python with on SQL Database.
<u>September</u>	12	Unit - 2 : Computer Networks, Evolution of Networking, Data Communication Technologies Introduction to web services.
<b>TERM-I EXAMINATION</b>		
<u>October</u>	18	Unit – 2 : Transmission Media, Network Devices and Network Topologies, Network types, network protocols
<u>November</u>	07	Pre-Board – I Exam + Revision
<b>PRE-BOARD EXAM-I</b>		
<u>December</u>	-	Revision
<u>January</u>	-	<b>PRE-BOARD-II &amp; PRACTICAL EXAM</b>
Unit- I = 40 Marks, Unit – II = 10 Marks, Unit – III = 20 Marks.		

# PAINTING (049)

**Books Prescribed: NCERT**

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	<b><u>UNIT – I</u></b> <b>L – 1 Art – An Introduction</b> <b>A brief Introduction to Indian Miniature Schools.</b> <b>L – 2 The Rajasthani School of Miniature Painting</b>  a) Origin & Development b) Sub-Schools – Mewar, Bundi, Jodhpur, Bikaner, Kishengarh & Jaipur * <b>Main features of the Rajasthani School</b> * <b>Appreciation of the following paintings</b> 1) Maru Ragini 2) Chaugan Players 3) Krishana on Swing 4) Radha (Bani-Thani) 5) Bharat meets Rama at Chitrakuta <b>L -3 The Pahari School of Miniature Paintings.</b> a) Origin & Development
<u>May</u>	17	b) Sub Schools – Basohli, Guler, Kangra, Chamba & Garhwal <b>Main Features of the Pahari Schools</b>  <b>Appreciation of the following paintings.</b> a) Krishna with Gopies b) Nand, Yashoda & Krishna with Kinsmen going to Vrindavana  <b><u>UNIT – 2</u></b> <b>Mughal and Deccan School of Miniature painting</b> a) Origin & Development  <b>Main features of Mughal School</b> <b>Appreciation of the following paintings</b> 1) Krishna lifting Mount Goverdhana
<b>PERIODIC TEST-I</b>		
<u>July</u>	20	2) Falcon on a bird-Rest 3) Kabir and Raidas 4) Marriage Procession of Dara Shikoh <b>Deccan School of Miniature Painting</b> a) Origin & Development * <b>Main feature of the Deccan School.</b> c) <b>Appreciation of the following paintings.</b> * <b>Hazrat Nizamuddin Auliyas Amir Khusro</b>

		* Chand Bibi playing Polo  <b><u>UNIT-3</u></b> * Bengal School of Paint & the Modern Trends in Indian Art.
<b><u>August</u></b>	<b>22</b>	* National Flag of India & the symbolic significance of its forms & colour. a) Introduction to the Bengal School of Painting b) Origin & development of the Bengal school of painting c) Main features d) Journey's End e) Shiv & Sati f) Radhika g) Meghdoot
<b><u>September</u></b>	<b>12</b>	* Contribution of Indian Artist in National Freedom. a) Modern Trends in Indian Art * Rama Vanquishing the pride of the ocean * Mother & Child * Haldi Grinders * Mother Tera
<b>TERM-I EXAMINATION</b>		
<b><u>October</u></b>	<b>18</b>	Graphic Prints * Children * Devi * Of Walls * Man, Women & Tree  e) Sculptures * Triumph of labour * Santhal family * Cries unheard * Ganesha
<b><u>November</u></b>	<b>07</b>	Revision
<b>PRE-BOARD EXAM-I</b>		
<b><u>December</u></b>	<b>-</b>	Revision
<b><u>January</u></b>	<b>-</b>	<b>PRE-BOARD EXAM-II &amp; PRACTICAL EXAM</b>
<b>Unit – I = 10 Marks, Unit – II = 10 Marks, Unit – III = 10 Marks.</b>		

# Informatics Practices (065)

## Books Prescribed: NCERT – Text book

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	UNIT-I - Data Handling using Pandas
<u>May</u>	17	UNIT-I - Data Visualization - Importing / Exporting CSV file
PERIODIC TEST - I		
<u>July</u>	20	UNIT-II - Data base query using SQL
<u>August</u>	22	UNIT-II - Data base query using SQL
<u>September</u>	12	UNIT-III - Computer Network
TERM-I EXAMINATION		
<u>October</u>	18	UNIT-IV - Societal Impacts
<u>November</u>	07	Revision
PRE-BOARD EXAM-I		
<u>December</u>	-	Revision
<u>January</u>	-	PRE-BOARD EXAM-II & PRACTICAL EXAM
<b><u>Chapter Wise Weightage</u></b> Unit-I Data Handling and Data Visualization = 25 UNIT-II DBMS = 25 UNIT-III Computer Networks = 10 UNIT-IV Societal Impacts = 10		

# Entrepreneurship (066)

**Books Prescribed: Entrepreneurship Class XII NCERT**

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	Unit – 1 : Entrepreneur Opportunity Unit – 1 : Entrepreneur Opportunity + Unit – 2 : Entrepreneur Planning
<u>May</u>	17	Unit – 2 : Entrepreneur Planning + Unit – 3 : Enterprise Marketing (Half)
<b>PERIODIC TEST - I</b>		
<u>July</u>	20	Unit – 3 : Enterprise Marketing
<u>August</u>	22	Unit – 4 : Enterprise Growth Strategies + Unit – 5 : Business Arithmetic
<u>September</u>	12	Unit – 5 : Business Arithmetic
<b>TERM-I EXAMINATION</b>		
<u>October</u>	18	Unit – 5 : Business Arithmetic Unit - 6 : Resource Mobilization
<u>November</u>	07	Unit - 6 : Resource Mobilization
<b>PRE-BOARD EXAM-I</b>		
<u>December</u>	-	Revision
<u>January</u>	-	<b>PRE-BOARD EXAM-II &amp; PRACTICAL EXAM</b>
Unit 1 & 2 = 30 marks, Unit 3 & 4 = 20 marks, Unit – 5 & 6 = 20 marks		

# Hindustani Music Vocal (034)

**Books Prescribed: NCERT**

Month	No. of Working Days	Name of Topic/Chapter
<u>April</u>	24	<u>UNIT- I</u> <ul style="list-style-type: none"> <li>Definations – Alankaar, Kan, Meend, Khatka, Murki, Gamak, Tan, types of taan.</li> </ul> <u>UNIT- I</u> <ul style="list-style-type: none"> <li>Gram and its types, Murchana, Time Theory of Ragas Description of Raag Bhairav &amp; Sthai, Antra &amp; Taans.</li> <li>Raag Bhairav (Pratical)</li> </ul>

<u>May</u>	17	<b>UNIT- II</b> <ul style="list-style-type: none"> <li>Sangeet Ratnakar, Sangeet Parijat, Description of Raag Malkauns, Sthai, Antra &amp; Taans</li> <li>Raag Malkauns (Practical)</li> </ul>
<b>PERIODIC TEST-I</b>		
<u>July</u>	20	<ul style="list-style-type: none"> <li>Histories of Bade Ghulam Ali Khan, Faiyaz Khan, Krishna Rao Shanker Pandit, Tarana of Bhairav Raag.</li> </ul>
<u>August</u>	22	<b>UNIT- III &amp; IV</b> <ul style="list-style-type: none"> <li>Description of Raag Bageshri, Tuning of Tanpura Rupak Taal.</li> <li>Raag Bageshri (Practical)</li> </ul>
<u>September</u>	12	<ul style="list-style-type: none"> <li>Dhamar Taal, Dhamar of Raag Bhairav, Bada Khayal</li> <li>Jhaptal (Thah Dugun, Tigun &amp; Chaugun)</li> </ul>
<b>TERM-I EXAMINATION</b>		
<u>October</u>	18	<ul style="list-style-type: none"> <li>Revision Critically Study of Prescribed Ragas along with recognising Ragas from phrases of Swaras and elaborating them</li> </ul>
<u>November</u>	07	Revision
<b>PRE-BOARD EXAM-I</b>		
<u>December</u>	-	Revision
<u>January</u>	-	<b>PRE-BOARD EXAM-II &amp; PRACTICAL EXAM</b>
Unit – I , II, III, IV & V = 6 marks each.		

## HISTORY (027)

**Books Prescribed:** Class XII by NCERT

Month	No. of Working Days	Name of Topic/Chapter
<b>April</b>	<b>24</b>	<b>HUMAN GEOGRAPHY</b> Lesson – 1 : Bricks Bead and Bones Lesson – 2 : Kings, Farmers and Towns Lesson – 3 : Kingship, Caste and Class
<b>May</b>	<b>17</b>	Lesson – 4 : Thinkers, Beliefs and Buildings Lesson – 5 : Through the eyes of Travellers Perceptions of Society
<b>PERIODIC TEST - 1</b>		
<b>July</b>	<b>20</b>	Lesson – 6 : Bhakti –Sufi Traditions. Lesson – 7 : An Imperial Capital
<b>August</b>	<b>22</b>	Lesson – 8 : Peasants, Zamindars and the States Lesson – 9 : Colonialism and the countryside
<b>September</b>	<b>12</b>	Lesson – 10: Rebels and Raj
<b>TERM– I EXAMINATION</b>		
<b>October</b>	<b>18</b>	Lesson – 11: Mahatma Gandhi and the National Movement.



		Lesson – 12: Framing of the Constitution. (Half)
<b>November</b>	<b>07</b>	Lesson – 12: Framing of the Constitution (Half) & Map work
<b>PRE-BOARD EXAM-I</b>		
<b>December</b>	<b>-</b>	Revision
<b>January</b>	<b>-</b>	<b>PRE-BOARD EXAM-II &amp; PRACTICAL EXAM</b>
<b>Lesson – 1 to 4 = 25 Marks, Lesson – 5 to 8 = 25 Marks, Lesson 9 to 12 = 25 Marks, Map Work = 05 marks,</b>		

# GEOGRAPHY

**Books Prescribed:**

1. Fundamental of Human Geography (NCERT)
2. India – People and Economy (NCERT)
3. Practical work in Geography (NCERT)

Month	No. of Working Days	Name of Topic/Chapter
<b>April</b>	<b>24</b>	<b><u>FUNDAMENTAL OF HUMAN GEOGRAPHY</u></b> <b><u>Unit-I</u></b> Lesson – 1 : Human Geography <b><u>Unit-II</u></b> Lesson – 2 : The World Population Density Distribution and Growth <b><u>Unit-III</u></b> Lesson – 3 : Human Development Lesson – 4 : Primary Activities Lesson – 5 : Secondary Activities
<b>May</b>	<b>17</b>	<b><u>BOOK INDIA : PEOPLE AND ECONOMY</u></b> <b><u>Unit-I</u></b> Lesson – 1 : Population Distribution Density Growth and Composition <b><u>Unit-II</u></b> Lesson – 2 : Human Settlement
<b>PERIODIC TEST – I EXAMINATION</b>		
<b>July</b>	<b>20</b>	<b><u>BOOK INDIA : PEOPLE AND ECONOMY</u></b> <b><u>Unit-III</u></b> Lesson – 3 : Land Resources and Agriculture Lesson – 4 : Water Resources Lesson – 5 : Mineral and Energy Resources
<b>August</b>	<b>22</b>	<b><u>FUNDAMENTAL OF HUMAN</u></b> <b><u>Unit-III</u></b> Lesson –7: Transport & Communication Lesson – 8: International Trade Geo <b><u>INDIA PEOPLE &amp; ECONOMY</u></b> <b><u>Unit-IV</u></b> Lesson –7: Transport & Communication Lesson – 8: International Trade
<b>September</b>	<b>12</b>	<b><u>INDIA PEOPLE &amp; ECONOMY</u></b> <b><u>Unit-IV</u></b> Lesson – 8: International Trade Lesson – 9: Geography Perspectives on selected issues and problems.

TERM – I EXAMINATION		
October	18	<b><u>INDIA PEOPLE &amp; ECONOMY</u></b> <b><u>Unit-V</u></b> Lesson – 6 : Planning and Sustainable Development in Indian Content  <b><u>FUNDAMENTAL OF HUMAN GEOGRAPHY</u></b> <b><u>Unit-III</u></b> Lesson – 6 : Tertiary and quaternary activities
November	07	Revision & Pre-Board-I Exam
PRE-BOARD EXAM-I		
December	-	Revision
January	-	PRE-BOARD EXAM-II & PRACTICAL EXAM
<b><u>FUNDAMENTAL OF HUMAN GEOGRAPHY</u></b> Unit-I -3 marks, Unit-II- 8 marks, Unit-III – 19 marks, Map – 5 marks  <b><u>INDIA PEOPLE AND ECONOMY</u></b> Unit-I-5 marks, Unit-II-3 marks, Unit-III-10 marks, Unit-IV -7 marks, Unit-V-5 marks, map-5 marks.		