



**Usha Martin School, Malda**

**Session:-2024-25**

**Class:- XII (C) (PRAGATI)**

Subject	Periodic Test-I	Half Yearly Examination	Pre Board I & II
English	<p><b><u>FLAMINGO</u></b>            Last Lesson            Lost Spring            The Rat Trap            Aunt Jennifer's Tigers            My Mother at Sixty Six</p> <p><b><u>VISTAS</u></b>            The Third Level            Tiger King</p> <p><b><u>WRITING</u></b>            Notice            Articles</p>	<p><b><u>FLAMINGO</u></b>            Last Lesson            Lost Spring            The Rat Trap            Aunt Jennifer's Tigers            My Mother at Sixty Six            Deep Water            Indigo            The Interview            Keeping Quiet            Roadside Stand</p> <p><b><u>VISTAS</u></b>            The Third Level            Enemy            Journey to the End of the Earth            Tiger King</p> <p><b><u>WRITING</u></b>            Notice            Articles            Formal Informal Invitations and Replies            Letters            Report</p>	<p><b><u>FLAMINGO</u></b>            Last Lesson            Lost Spring            The Rat Trap            Aunt Jennifer's Tigers            My Mother at Sixty Six            Deep Water            Indigo            The Interview            Keeping Quiet            Roadside Stand            Poets and Pancakes            Going Places            A Thing of Beauty</p> <p><b><u>VISTAS</u></b>            The Third Level            Enemy            Journey to the End of the Earth            Tiger King            On the Face of It            Memories of Childhood</p> <p><b><u>WRITING</u></b>            Notice            Articles            Formal Informal Invitations and Replies            Letters            Report</p>

Accountancy	<p><b><u>PART 1</u></b>  Ch:-2 Accounting for Partnership basic concept  Ch:-3 Admission of Partner  Ch:-4 Retirement/ Death of a Partner</p>	<p><b><u>PART 1</u></b>  Ch:-2 Accounting for Partnership basic concept  Ch:-3 Admission of Partner  Ch:-4 Retirement/ Death of a Partner  Ch:-5 Dissolution of Partnership Firm</p> <p><b><u>PART 2</u></b>  Ch:-1 Accounting for Share capital  Ch:-2 Issue of Debentures  Ch:- 3 Comparative statement &amp; common size statement analysis  Ch:-4 Accounting Ratio</p>	<p><b><u>PART 1</u></b>  Ch:-2 Accounting for Partnership basic concept  Ch:-3 Admission of Partner  Ch:-4 Retirement/ Death of a Partner  Ch:-5 Dissolution of Partnership Firm</p> <p><b><u>PART 2</u></b>  Ch:-1 Accounting for Share capital  Ch:-2 Issue of Debentures  Ch:- 3 Comparative statement &amp; common size statement analysis  Ch:-4 Accounting Ratio  Ch:-5 Cash Flow Statement</p>
Business Studies	Ch:-1 Nature and significance of Management Ch:-2 Principles of Management Ch:-3 Business Environment Ch:- 4 Planning Ch:-5 Organising	Ch:-1 Nature and significance of Management Ch:-2 Principles of Management Ch:-3 Business Environment Ch:- 4 Planning Ch:-5 Organising Ch:-6 Staffing Ch:-7 Directing Ch:-8 Controlling Ch:-9 Financial Management Ch:-10 Financial Market Ch:- 11 Marketing Management	Ch:-1 Nature and significance of Management Ch:-2 Principles of Management Ch:-3 Business Environment Ch:- 4 Planning Ch:-5 Organising Ch:-6 Staffing Ch:-7 Directing Ch:-8 Controlling Ch:-9 Financial Management Ch:-10 Financial Market Ch:- 11 Marketing Management Ch:- 12 Consumer Protection
Economics	<p><b><u>PART A : INTRODUCTORY MACROECONOMICS.</u></b>  1. Money and Banking</p> <p><b><u>PART B: INDIAN ECONOMIC DEVELOPMENT:</u></b>  1. Current challenges facing</p>	<p><b><u>PART A : INTRODUCTORY MACROECONOMICS.</u></b>  1. National Income and Related Aggregates.  2. Money and Banking</p> <p><b><u>PART B: INDIAN ECONOMIC DEVELOPMENT:</u></b></p>	<p><b><u>PART A : INTRODUCTORY MACROECONOMICS.</u></b>  1. National Income and Related Aggregates.  2. Money and Banking  3. Determination of Income and Employment  4. Government Budget and the</p>

	Indian Economy. ( Human Capital Formation )	<ol style="list-style-type: none"> <li>1. Development Experience (1947-90) and Economic Reforms since 1991.</li> <li>2. Current challenges facing Indian Economy. ( Human Capital Formation )</li> </ol>	<p>Economy</p> <ol style="list-style-type: none"> <li>5. Balance of Payments.</li> </ol> <p><b><u>PART B: INDIAN ECONOMIC DEVELOPMENT:</u></b></p> <ol style="list-style-type: none"> <li>1. Development Experience (1947-90) and Economic Reforms since 1991.</li> <li>2. Current challenges facing Indian Economy. ( a. Human Capital Formation b. Rural Development c. Employment d. Sustainable Economic Development )</li> <li>3. Development Experience of India.</li> </ol>
Mathematics	<p><b><u>NCERT MATHEMATICS</u></b></p> <ol style="list-style-type: none"> <li>1. Integration ( First Four Exercise )</li> <li>2. Matrices</li> <li>3. Determinants</li> <li>4. Relations And Functions</li> <li>5. Inverse Trigonometry Functions</li> </ol>	<p><b><u>NCERT MATHEMATICS</u></b></p> <ol style="list-style-type: none"> <li>1. Integration ( First Four Exercise )</li> <li>2. Matrices</li> <li>3. Determinants</li> <li>4. Continuity And Differentiability</li> <li>5.. Application Of Derivatives</li> <li>6. . Relations And Functions</li> <li>7. Inverse Trigonometry Function</li> </ol>	<p><b><u>NCERT MATHEMATICS</u></b></p> <ol style="list-style-type: none"> <li>1. Integration ( First Four Exercise )</li> <li>2. Matrices</li> <li>3. Determinants</li> <li>4. Continuity And Differentiability</li> <li>5.. Application Of Derivatives</li> <li>6. . Relations And Functions</li> <li>7. Inverse Trigonometry Function</li> <li>8. Application Of Integral</li> <li>9. Differential Equations</li> <li>9. Vector And 3d</li> <li>10. LPP</li> <li>11. Probability</li> </ol>
Physical Education	<p>CH: 1. Management of Sports Events.</p> <p>CH: 2. Children &amp; Women in Sports.</p> <p>CH: 3. Yoga as Preventive Measure for Lifestyle Disease.</p>	<p>CH: 1. Management of Sports Events.</p> <p>CH: 2. Children &amp; Women in Sports.</p> <p>CH: 3. Yoga as Preventive Measure for Lifestyle Disease.</p> <p>CH: 4. Physical education and sports for</p>	<p>CH: 1. Management of Sports Events.</p> <p>CH: 2. Children &amp; Women in Sports.</p> <p>CH: 3. Yoga as Preventive Measure for Lifestyle Disease.</p>

	CH: 4. Physical education and sports for CDSN (Children with Special Needs – DIVYANG).	CDSN (Children with Special Needs – DIVYANG). CH: 5. Sports and Nutrition. CH: 6. Test Measurement in Sports. CH: 7. Physiology and Injuries in Sports. CH: 8. Biomechanics and Sports.  <b><u>PRACTICAL-1:</u></b> Fitness test Administration. (SAI Khelo India Test) <b><u>PRACTICAL-2:</u></b> Procedure for Asana, benefits & Contraindication for any two Asana for each Lifestyle disease. <b><u>PRACTICAL-3:</u></b> Any One IOA recognized Sports/ Game Of choice. Labelled Diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.	CH: 4. Physical education and sports for CDSN (Children with Special Needs – DIVYANG). CH: 5. Sports and Nutrition. CH: 6. Test Measurement in Sports. CH: 7. Physiology and Injuries in Sports. CH: 8. Biomechanics and Sports. CH: 9. Psychology and Sports. CH: 10. Training in Sports.
Painting	The Rajasthani and Pahari Schools of Miniature Painting	The Mughal and Deccan Schools of Miniature Painting	The Rajasthani and Pahari Schools of Miniature Painting The Mughal and Deccan Schools of Miniature Painting The Bengal School of Painting and the Modern Trends in Indian Art
Computer Science	<b><u>BOOK:- COMPUTER SCIENCE WITH PYTHON (SUMITA ARORA)</u></b> Ch 1:- Python Revision Tour Ch2:- Python Revision Tour-II Ch3:-Working With Function Ch 5:- File Handling Ch 6:- Exception Handling	<b><u>BOOK:- COMPUTER SCIENCE WITH PYTHON (SUMITA ARORA)</u></b> Ch 7:- Data Structures ( 7.5 Stacks) Ch 10:- Relational Database Ch11:- Simple Queries in SQL Ch12:- Table Creation and Data Manipulation Command Ch13:-Grouping Records, Joins in SQL Ch14:- Interface Python with MySQL	<b><u>BOOK:- COMPUTER SCIENCE WITH PYTHON (SUMITA ARORA)</u></b> Ch 1:- Python Revision Tour Ch2:- Python Revision Tour-II Ch3:-Working With Function Ch 5:- File Handling Ch 6:- Exception Handling Ch 7:- Data Structures ( 7.5 Stacks) Ch 8:- Computer Networks – I Ch 9:- Computer Networks -II Ch 10:- Relational Database Ch11:- Simple Queries in SQL

**PRACTICAL**

- Read a text file line by line and display each word separated by a #.
- Read a text file and display the number of vowels/consonants/uppercase/lowercase characters in the file.
- Remove all the lines that contain the character 'a' in a file and write it to another file.
- Create a binary file with name and roll number. Search for a given roll number and display the name, if not found display appropriate message.
- Create a binary file with roll number, name and marks. Input a roll number and update the marks.
- Write a random number generator that generates random numbers between 1 and 6 (simulates a dice).
- Write a Python program to implement a stack using list.

Ch12:- Table Creation and Data Manipulation Command  
Ch13:-Grouping Records, Joins in SQL  
Ch14:- Interface Python with MySQL

**PRACTICAL**

- Create a CSV file by entering user-id and password, read and search the password for given userid. Database Management
- Create a student table and insert data. Implement the following SQL commands on the student table: o ALTER table to add new attributes / modify data type / drop attribute o UPDATE table to modify data o ORDER By to display data in ascending / descending order o DELETE to remove tuple(s) o GROUP BY and find the min, max, sum, count and average
- Similar exercise may be framed for other cases.
- Integrate SQL with Python by importing suitable module.