



Usha Martin School, Malda
Session:-2025-26
Class:-XII COMMERCE syllabus

Examination Name	Subject	Content
PT-1	ENGLISH	<u>FLAMINGO</u> 1. The Last lesson 2. Lost spring 3. The Rat trap 4. Aunt Jennifer's Tigers 5. My Mother at Sixty Six
		<u>VISTAS</u> 1. The Third Level 2. The Tiger King
		<u>WRITING</u> 1. Notice 2. Articles
	BST	1 . Principles And Functions of Management.
		2,Nature and significance of management
		3 Principles of management
		4 .Business environment.
	ACCOUNTANCY	1.Accounting for Partnership firms fundamentals.
		2.Change in profit sharing Ratio among the existing partners.

PT-1

MATHEMATICS

NCERT MATHEMATICS

1. Integrals (First Four Exercise)
2. Matrices
3. Determinants
4. Relations And Functions
5. Inverse Trigonometric Functions

**APPLIED
MATHEMATICS**

1. Numbers & Quantification
(Modulo Arithmetic, Congruence Modulo, Alligation and Mixture, Numerical Problems, Boats and Streams (upstream and downstream), Pipes and Cisterns, Races and Games, Numerical Inequalities)
2. ALGEBRA
(Matrices and types of matrices, Equality of matrices, Transpose of a matrix, Symmetric and Skew symmetric matrix, Algebra of Matrices, Determinants, Inverse of a matrix, Solving system of simultaneous equations using matrix method and Cramer's rule)
3. PROBABILITY DISTRIBUTIONS
(Probability Distribution, Mathematical Expectation, Variance Binomial Distribution, Poison Distribution, Normal Distribution)

**COMPUTER
SCIENCE**

BOOK:- COMPUTER SCIENCE WITH PYTHON (SUMITA ARORA)

- Ch 1:- Python Revision Tour
Ch 2:- Python Revision Tour-II
Ch 3:- Working With Function
Ch 5:- File Handling
Ch 6:- Exception Handling

**INFORMATION
PRACTICES**

- Ch-1 Python pandas- I
Ch-2 Python Pandas - II
Ch-3 Plotting with Pyplot

PSYCHOLOGY

- Chapter 1 - Variations in Psychological attributes
Chapter 2 - Self and Personality
Chapter 3 - Meeting Life Challenges

PT-1

PT-1

PT-1

	PHYSICAL EDUCATION	THEORY Ch:-1. Management of Sporting Events. Ch:-2. Children and Women in Sports. Ch:-3. Yoga as Preventive Measure for Lifestyle Disease.
	PAINTING	The Rajasthani School of Miniature Painting.
		The Pahari School of Miniature Painting.
		The Mughal School of Miniature Painting
		PRACTICAL Nature and Object Study
	MUSIC	Theory: 1. Brief of the following: Alankar, kan, Meend 2. Brief history of the following: i) Gram, ii) Murchhana 3. Historical development of Time Theory of Ragas. 4. Life sketch and contribution of Faiyaz Khan 5. Description of prescribed Talas along with tala notation with Thah, dugun, Tingun and Chaugun: i) Jhaptala ii) Dhamar iii) Rupak 6. Writing in notation the compositions of raga: i) Bhairav 7. Tuning of Tanpura
		Introductory Macroeconomics:-

PT-1	ECONOMICS	1. Money and Banking. Indian Economic Development — 1. Development Experience (1947-90) and Economic Reforms since 1991 .
	BENGALI	সাহিত্য চর্চা গদ্যঃ- i)কে বাঁচায়, কে বাঁচে- মানিক বন্দ্যোপাধ্যায় ii) নাটকঃ নানা রঙের দিন – অজিতেশ বন্দ্যোপাধ্যায় পদ্যঃ- iii)রূপনারায়ণের কূলে- রবীন্দ্রনাথ ঠাকুর iv)আমি দেখি – শক্তি চট্টোপাধ্যায় সহায়ক পাঠঃ আমার বাংলা -সুভাষ মুখোপাধ্যায় v) গারো পাহাড়ের নীচে vi) ছাতির বদলে হাতি উচ্চতর বাংলা ব্যাকরণ ১)ধ্বনিতত্ত্ব (একটি উদাহরণসহ সংজ্ঞা) ক)অপিনিহিতি খ) অভিশ্রুতি গ)স্বরসঙ্গতি ঘ) স্বরভক্তি ২)প্রবাদ-প্রবচন ও বাগধারা (অর্থসহ বাক্যে প্রয়োগ তালিকায় দেওয়া প্রথম ২৫টি) নির্মিতি ১) প্রতিবেদন রচনা
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Examination Name	Subject	Content
HALF YEARLY	ENGLISH	<u>FLAMINGO</u> 1. The Last lesson 2. Lost spring 3. The Rat trap 4. Aunt Jennifer's Tigers 5. My Mother at Sixty Six 6. Deep Water

HALF YEARLY

HALF YEARLY		7. Indigo 8. The Interview 9. Keeping Quiet 10. Roadside Stand
		<u>VISTAS</u> 1. The Third Level 2. Journey to the end of the Earth 3. The Tiger King
		<u>WRITING</u> 1. Notice 2. Articles 3. Formal/Informal Invitations and Replies 4. Letter Writing 5. Report Writing
	BST	1.Planning
		2.Organising
		3.Staffing
		4.Directing. 5.Controlling
	ACCOUNTANCY	1.Admission of a partner
		2.Retirement of a partner ,Death of a partner.
		3.Dissolution of a partner.
		4.Company accounts, issue of shares
	MATHEMATICS	<u>NCERT MATHEMATICS</u> 1. Integration 2. Matrices 3. Determinants 4. Continuity And Differentiability 5.. Application Of Derivatives 6. . Relations And Functions 7. Inverse Trigonometry Function
	APPLIED MATHEMATICS	1. Calculus (Derivatives up to second order,Application of Derivatives,Marginal Cost and Marginal Revenue using derivatives,Increasing /Decreasing Functions,Maxima and Minima,Integration,indefinite Integrals as family of curves,Definite Integrals as area

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		under the curve,Application of Integration,Differential Equations,Formulating and Solving Differential Equations) 2. LINEAR PROGRAMMING (Introduction and related terminology, Mathematical formulation of Linear Programming Problem,Different types of Linear Programming Problems,Graphical method of solution for problems in two variables,Feasible and Infeasible Regions,Feasible and infeasible solutions, optimal feasible solution)
	COMPUTER SCIENCE	BOOK:- COMPUTER SCIENCE WITH PYTHON (SUMITA ARORA) Ch 1:- Python Revision Tour Ch 2:- Python Revision Tour-II Ch 3:-Working With Function Ch 5:- File Handling Ch 6:- Exception Handling Ch 7:- Data Structures (7.5 Stacks) Ch 10:- Relational Database Ch 11:- Simple Queries in SQL Ch 12:- Table Creation and Data Manipulation Command Ch 13:-Grouping Records, Joins in SQL Ch 14:- Interface Python with MySQL
	INFORMATION PRACTICES	Ch-1 Python pandas- I Ch-2 Python Pandas - II Ch-3 Plotting with Pyplot Ch-4 Importing /Exporting Data between CSV Files/MySQL & pandas Ch-5 MySql revision tour Ch-6 My SQL functions Ch-7 Query Using SQL
	PSYCHOLOGY	Chapter 1 - Variations in Psychological attributes
		Chapter 2 - Self and Personality
		Chapter 3 - Meeting Life Challenges
		Chapter 4 - Psychological Disorders Chapter 5 - Therapeutic Approaches Chapter 6 - Attitude and Social Cognition

HALF YEARLY

HALF YEARLY

PHYSICAL EDUCATION

THEORY

Ch:-1. Management of Sporting Events.

Ch:-2. Children and Women in Sports.

Ch:-3. Yoga as Preventive Measure for Lifestyle Disease.

Ch:- 4. Physical Education & Sports for CWSN (Children with Special Needs - Divyang)

Ch:-5. Sports & Nutrition.

Ch:-6 bDeccan Schools of Miniature Painting

The Bengal School of Painting

Practical:

Painting Composition

Test & Measurement in Sports.

PRACTICAL:-

1. SAI khelo India Test.

2. Yoga-

Obesity:Paschimottanasana, Halasana.

Diabetes:

Bhujangasana, Pavanmuktasana.

Asthma:Vakrasana, Gomukhana

Hypertension:Katichakrasana, Ardha Halasana

Back pain and Arthritis:

Ardha-Chakrasana, Bhadrasana.

3. Proficiency in Game and Sports.

4.Viva Voce(Health/Games & Sports/Yoga)

5.Record file :

Record File shall include:

Practical-1. Fitness tests administration. (SAI Khelo India Test) With Pictures.

Practical-2 Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease. with Pictures.

Practical-3: Anyone one IOA recognised Sport/Game of choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.

Deccan Schools of Miniature Painting

HALF YEARLY HALF YEARLY

	PAINTING	Indian National Flag
		The Bengal School of Painting
		Practical: Painting Composition
	MUSIC	Theory: 1. Brief of the following: Alankar, kan, Meend, Khatka, Murki, Gamak 2. Brief history of the following: i) Gram, ii) Murchhana, iii) Alap, iv) Tana 3. Historical development of Time Theory of Ragas. 4. Life sketch and contribution of Faiyaz Khan, Bade Gulam Ali Khan, Krishna Rao, Shankar Pandit 5. Description of prescribed Talas along with tala notation with Thah, dugun, Tingun and Chaugun: i) Jhaptala ii) Dhamar iii) Rupak 6. Writing notation the compositions of raga: i) Bhairav, ii) Bageshri, iii) Malkauns 7. Tuning of Tanpura. 8. Detail study of the following Sangeet Ratnakar, Sangeet Parijat. 9. Critical study of prescribed ragas along with recognizing ragas from phrases of swaras and elaborating them excluding Raga Shuddha Sarang. Practical: 1. One vilambit khayal with simple elaborations and few tanas in any two of the prescribed ragas.

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		2. One drut khayal with simple elaborations and few tanas in the following ragas: Bhairav, Bageshri, Malkauns 3. Ability to recognize the ragas from the phrases of swaras rendered by the examiner. 4. Recitation of thekas of Teentala, Ektala, and Chautala with Thah, Dugun, Tingun and Chaugun, keeping tala with hand beats. 5. Tuning of Tanpura. 6. One Tanas and one Dhamar with dugun and chaugun, keeping tala with handbeats.
	ECONOMICS	Introductory Macroeconomics. 1. National Income and Related Aggregates . 2. Money and Banking. Indian Economic Development . 1. Development Experience (1947-90) and Economic Reforms since 1991. 2. Current Challenges facing Indian Economy. (Human capital formation, Rural development).
	BENGALI	
	HINDI	

HALF YEARLY		
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