

## SYLLABUS SEMESTER - 1 CLASS: 12- B [2024-25]

SUBJECTS	LESSON NO.	LESSON NAME	PAGES (FROM- TO)	
Maths	1	Matrix		
	2	2nd order derivative		
Block	Sec - A	Relation, Function and Continuity		
		Inverse Trigonometry		
		Determinant and Matrix		
		Revision differentiation and 2nd order derivative		
		Application Differentiation and Maxima & Minima		
		Increasing and Decreasing Function, Tangent-Normal		
		Derivative as rate measure		
		Integration (Indefinite and Definite)		
		Sec - B	Vector and 3D Geometry straight line	
		Sec - C	Application of calculus in commerce and economics	
English-1	1	<u>Creative Writing</u> : Essay : Descriptive , Narrative,		
		Argumentative ; Opinion On A Statement ; One Word Topic		
Block		Short Story Writing		
		<u>Directed Writing</u> : Newspaper Report, Magazine Report		
		Article Writing, Film Review , Book Review		
		Proposal Writing		
		<u>Comprehension Passage</u>		
		<u>Functional Grammar</u> - Transformation Of Sentences,		
		Prepositions & Phrasal Verbs, Correct Form of Verb		
		UNIT 1 : Essay, Functional Grammar / UNIT 2 : Proposal Writing ,		
		Functional Grammar		
		Block Test : Whole Syllabus, ISC pattern		
English-2		DRAMA : Macbeth Act 3 & 4		
		SHORT STORY : "Atithi" , "The Cookie Lady"		
Block		POEMS : "Telephone Conversation" ; "Tithonus" ; " Beethoven"		
		UNIT 1 : Essay, Functional Grammar / UNIT 2 : Proposal Writing ,		
		Functional Grammar		
		Block Test : Whole Syllabus, ISC pattern		
Computer Science	1	Boolean Algebra (Unit 1)	Pg 1-82	
	2	Computer Hardware (Unit 2)	Pg 83-130	
Block	3 , 4 & 5	Objects and Classes. Java Revision Tour, Primitive values, Type Casting Variables and Expressions (Unit 1)	Pg 133-210	
	6	Statements, Control Structures and Scope (Unit 2)	Pg 211-260	
Block	7	Functions / Methods	Pg 261-308	
	8	Arrays and Strings	Pg 309-370	
	9	Compiling and Running Java Programs	Pg 371-384	
	10	Java Classes : An OOP Perspective	Pg 385-395	
	11	Recursion	Pg 395-432	

<b>Commerce</b>	<b>1</b>	<b>Business Environment [Unit 1]</b>	
	<b>2</b>	<b>Financing [Unit -2]</b>	<b>36-59</b>
<b>Block</b>			
		<b>MICROECONOMIC THEORY</b>	
		Theory of Demand (Unit 1)	
<b>Economics</b>		Elasticity of Demand (Unit 1)	
		Theory of Consumer Behaviour and Indifference Curve Analysis (Unit 2)	
		Theory of Supply (Unit 2)	
		Market Mechanism	
		Laws of Returns (Production)	
<b>Block</b>		Costs and Revenue	
		Main Market Forms	
		<b>MACROECONOMIC THEORY</b>	
		Money and Banking	
		Theory of Income and Employment	
<b>Accounts</b>	<b>1</b>	<b>Partnership Accounts [UNIT - 1]</b>	<b>1.1-6.76 (A)</b>
	<b>3</b>	<b>Financial Statement Analysis [Unit - 2]</b>	<b>1.1-2.38 (B)</b>
	<b>5</b>	<b>Ratio Analysis</b>	<b>4.1-4.112 (B)</b>
<b>Block</b>			

CLASS 12B/C HINDI

SEMESTER -1

काव्य-मंजरी -----

- नदी के द्वीप
- बादल को घिरते देखा है
- जाग तुझको दूर जाना है

गद्य-संकलन -----

- आउटसाइडर
- क्या निराश हुआ जाए
- भक्तिन

आषाढ का एक दिन ----- (तृतीय अंक)

व्याकरण --- बोर्ड द्वारा प्रस्तावित अंश

Unit -1. नदी के द्वीप (काव्य-मंजरी), आउटसाइडर (गद्य-संकलन)

Unit -2 बादल को घिरते देखा है। (काव्य-मंजरी), क्या निराश हुआ जाए। (गद्य-संकलन)

1<sup>st</sup> semester syllabus 2024-25

CLASS – 12 B,C      BENGALI

L No                      বিষয়                      P No

১০      না পাহারার পরীক্ষা unit 1 93-95

৯      স্বাধীনতা তুমি      unit 2 17,18

৬      বীরশুঙ্কা                      49 -58

৪      অনাচার                      31-40

নাটক (মুকুট) ২য়, ৩য় অঙ্ক 20-30

ব্যাকরণ, বোধ পরীক্ষণ, প্রবন্ধ রচনা