

## SYLLABUS SEMESTER -1 CLASS: 11- B [2025-26]

SUBJECTS	LESSON NO.	LESSON NAME	PAGES (FROM-TO)
Mathematics	SEC-A	SET, RELATION & FUNCTION	
Block I		COMPLEX NUMBERS (UNIT 1)	
		QUADRATIC EQUATIONS, A.P & G.P.	
		ST. LINES, CIRCLES	
		TRIGONOMETRY: ANGLES & ARC LENGTHS, TRIGONOMETRIC FNS (UNIT 2)	
		COMPOUND ANGLES (UNIT 2)	
		TRANSFORMATION FORMULAS, MULTIPLE ANGLES	
		STATISTICS: MEASURES OF DISPERSION, STANDARD DEVIATION.	
	SEC-B	PARABOLA, INTRODUCTION TO 3D	
	SEC-C	STATISTICS: COMBINED MEAN, STANDARD DEVIATION, MEDIAN, QUARTILES, MODE	
English-1		1.ESSAY - NARRATIVE, DESCRIPTIVE, ARGUMENTATIVE, OPINION ON A STATEMENT, ONE-WORD TOPIC, SHORT STORY WRITING.	
		2.DIRECTED WRITING - NEWSPAPER REPORT, MAGAZINE REPORT, ARTICLE WRITING, BOOK REVIEW	
Block		3.PROPOSAL WRITING - 4.FUNCTIONAL GRAMMAR - TRANSFORMATION OF SENTENCES, PREPOSITION & PHRASAL VERBS & CORRECT FORM OF THE VERB	
		5.COMPREHENSION PASSAGE	
		UNIT 1. ESSAY (3 TYPES) & FUNCTIONAL GRAMMAR:::: UNIT 2. FUNCTIONAL GRAMMAR	
English-2		1. MACBETH - ACT 1 (FULL)	
		2. SHORT STORY - A LIVING GOD, ADVICE TO YOUTH, THANK YOU MA'AM	
Block		3. POEMS : SONNET 116, DEATH OF A NATURALIST	
		UNIT 1. MACBETH (ACT 1, SC 1&2); DEATH OF A NATURALIST	
		UNIT 2. MACBETH (ACT 1, SC3); ADVICE TO YOUTH	
Computer Science	1	Data Representation (Unit 1)	
	2	Propositional Logic & Hardware (Unit 2)	
Block	3	General OOP Concepts (Unit 1)	
	4	Introducing Java (Unit 2)	
	5	Java Fundamentals	
	6	Flow of Control	
	11	Arrays	
		Programming from Test Papers	
Commerce	1	Classification of Human Activities - Economic & Non-Economic [Unit 1]	
	2	Nature and Objectives of Business. [Unit 1]	
Block	3	Classification of Business Activities. [Unit 1]	
	4	Introduction to Business Organisations. [Unit 2]	
	5	Sole Trader [Unit 2]	
	6	Partnership [Unit 2]	
	7	Joint Stock Company.	
	8	Types of Companies.	
	9	Formation of a Company.	
	10	Public Enterprises, Public Utilities & Public - Private Partnership	

	11	Cooperative Organisations.	
	12	Social Responsibility of Business & Business Ethics.	
<b>Economics</b>		<b>UNDERSTANDING ECONOMICS</b>	
	1	Definition of Economics	
	2	Basic Concepts of Economics(Unit 1)	
<b>Block</b>	3	Basic Problems of an Economy	
	4	Types of Economies (Unit 2)	
		<b>STATISTICS</b>	
	5	Definition, Scope and Limitations of Statistics: PROJECT	
	6	Collection, Organisation and Presentation of Data: PROJECT	
	7	Measures of Central Value (Unit 1)	
	8	Measures of Dispersion (Unit 2)	
<b>Accounts</b>	1	Introduction to Accounting [Unit 1]	
	2	Journal, Ledger and Trial Balance [Unit 1]	
	6	Final Accounts and Concept of Trading, Profit & Loss Account and Balance Sheet	
<b>Block</b>		(with and without adjustments), Marshalling of Balance Sheet. [Unit 2]	
<b>PHYSICAL EDUCATION</b>			
<b>BLOCK-1</b>	1	CONCEPT OF PHYSICAL EDUCATION -(UNIT TEST -1)	
	2	FOOT BALL - (UNIT TEST -2)	
	1	CONCEPT OF PHYSICAL EDUCATION.	
	2	INDIVIDUAL ASPECTS OF GROUP DYNAMIC.	
	3	EFFECTS OF PHYSICAL EXERCISE AND TRAINING ON HUMAN BODY SYSEM.	
	2	FOOTBALL	
<b>Moral Science</b>	1	The Untruly Guests [Unit Test 1]	
	2	Adolescence [Unit Test 1]	
	3	True Happiness [Unit test 2]	
	4	Smoking Kills [Unit Test 2]	
	5	A Grave Problem	
	6	People With Special Needs	

## SYLLABUS SEMESTER -2 CLASS: 11- B [2025-26]

SUBJECTS	LESSON NO.	LESSON NAME	PAGES (FROM-TO)
Mathematics	SEC-A	PERMUTATION AND COMBINATION	
Block 1		BINOMIAL THEOREM ( UNIT 1)	
		LIMIT & DIFFERENTIATION OF FIRST ORDER (UNIT 2)	
		PROBABILITY (INTRODUCTION)	
	SEC-B	ELLIPSE, HYPERBOLA, MATHEMATICAL REASONING	
	SEC-C	CORRELATION ANALYSIS, COVARIANCE	
		INDEX NUMBER & MOVING AVERAGES	
		# ENTIRE SYLLABUS FOR FINAL EXAM	
English-1		1. ESSAY - ALL SIX TYPES: 2. DIRECTED WRITING: CULTURAL PROG REVIEW, SPEECH WRITING,	
		STATEMENT OF PURPOSE (SOP): 3. PROPOSAL WRITING: 4. FUNCTIONAL GRAMMAR:	
		5. COMPREHENSION PASSAGE. (BLOCK 2. INCLUDES SYLLABUS OF SEM1 & SEM2)	
		UNIT 1. DIRECTED WRITING ( CULTURAL PROG REVIEW, SOP) & FUNCTIONAL GRAMMAR	
Block		UNIT 2. SPEECH WRITING & FUNCTIONAL GRAMMAR	
English-2		1. MACBETH - ACT 1 & 2.	
Block		2. THE PAPER MENAGERIE, THE GREAT AUTOMATIC GRAMMATIZATOR.	
		3. ABHISARA- THE TRYST, STRANGE MEETING, WHY I LIKE THE HOSPITAL.	
		UNIT 1. MACBETH, (ACT 2 ,SC 1) & THE PAPER MENAGERIE	
		UNIT 2. MACBETH (ACT 2, SC 2) & ABHISARA.	
		BLOCK 2. INCLUDES SYLLABUS OF SEM1 & SEM 2.	
Block			
Computer Science	7	CLASSES IN JAVA (UNIT 1)	
	8	FUNCTIONS (METHODS) (UNIT 2)	
	9	PROGRAM ERROR TYPES AND BASIC EXCEPTION HANDLING (UNIT 1)	
	10	USING LIBRARY CLASSES AND PACKAGES (UNIT 2)	
Block	12	OPERATION ON FILES	
	13	TRENDS IN COMPUTING AND ETHICAL ISSUES	
		PROGRAMMING FROM TEST PAPERS	
		Exam on whole syllabus	
Commerce	13	E-Business and Outsourcing [Unit 1]	
	14	Stock Exchange [Unit 1]	
Block	15	Wholesale Trade (wholesalers) [Unit 2]	
	16	Retail Trade (Retailers) [Unit 2]	
	17	Procedure & Documents used on Home Trade [Unit 2]	
	18	Chambers of Commerce and Industry.	
	19	Nature and Scope of Foreign Trade.	
	20	Export Trade.	
	21	Import Trade.	
	22	World Trade Organisation.	
	23	Business Risk & Insurance.	
	24	Types of Insurance.	
		<u>Entire Syllabus for Final Exam.</u>	
Economics		INDIAN ECONOMIC DEVELOPMENT	
	1	Parameters of Development [Unit 1]	
	2	Planning and Economic Development	
	3	Structural Changes	

Block	4	Current Challenges facing the Indian Economy	
	5	Sustainable Development [Unit 2]	
	6	Mathematical Tools used in Economics [PROJECT]	
		STATISTICS	
	7	Correlation [Unit 1]	
	8	Index Number [Unit 2]	
		SEMESTER 2 EXAMINATION WILL BE BASED ON THE ENTIRE CLASS 11 ISC SYLLABUS	
Accounts	3	Depreciation [Unit 1]	
	4	Bills of Exchange [Unit 1]	
	5	Accounting Concept.	
Block	7	Rectification of Errors. [Unit 2]	
	8	Non-Trading Organisation. [Unit 2]	
		<u>Entire Syllabus for Final Exam.</u>	
Moral Science	7	Practising Yoga [Unit Test 1]	
	8	The Mystery Of Procreation [Unit Test 1]	
	9	Social Networking Site [Unit Test 2]	
	10	A Necessary Evil [Unit Test 2]	
	11	Swachh Bharat Abhiyan	
PHYSICAL EDUCATION			
BLOCK -2			
	6	GAMES AND SPORTS - A GLOBAL PERSPECTIVE (UNIT TEST -1)	
	1	CRICKET (UNIT TEST -2)	
	4	NUTRITION ,WEIGHT CONTROL AND EXERCISE.	
	5	PHYSICAL FITNESS AND WELLNESS.	
	6	GAMES AND SPORTS- A GLOBAL PERSPECTIVE.	
	1	CRICKET	
		BLOCK -2 EXAM BASED ON THE ENTIRE ISC CLASS 11 PHYSICAL EDUCATION SYLLABUS	

## Class 11B/C HINDI

### SEMESTER -1

- काव्य-मंजरी ----
- साखी (कबीरदास)
  - बाल-लीला (सूरदास)
  - एक फूल की चाह ( सियाराम शरण गुप्त)

- गद्य-संकलन ----
- शरणागत। ( वृंदावन लाल वर्मा)
  - पुत्र-प्रेम (प्रेमचंद)
  - गौरी (सुभद्राकुमारी चौहान)

आषाढ का एक दिन ---- (प्रथम अंक)

व्याकरण --- बोर्ड द्वारा प्रस्तावित अंश

Unit -1. साखी (काव्य-मंजरी), शरणागत (गद्य-संकलन), वाक्य-शुद्धिकरण (व्याकरण)

Unit -2 बाल-लीला (काव्य-मंजरी), पुत्र-प्रेम (गद्य-संकलन), मुहावरों का प्रयोग (व्याकरण)

### SEMESTER-2

- काव्य-मंजरी -----
- अंधेरे का दीपक (हरिवंशराय बच्चन)
  - आह धरती कितना देती है। ( सुमित्रानंदन पंत)
  - तुलसी के पद

- गद्य-संकलन -----
- मजबूरी (मनू भंडारी)
  - सती। ( शिवानी)
  - दासी। ( जयशंकर प्रसाद)

आषाढ का एक दिन ---- (द्वितीय अंक)

व्याकरण --- बोर्ड द्वारा प्रस्तावित अंश

Unit-1 : अंधेरे का दीपक (काव्य मंजरी), मजबूरी (गद्य-संकलन), वाक्य-शोधन (व्याकरण)

Unit-2 : आह धरती कितना देती है।(काव्य मंजरी), सती (गद्य-संकलन),

मुहावरों का प्रयोग (व्याकरण)

[Semester-2 examination will be based on the entire class-11 syllabus.]

## 1<sup>st</sup> SEMESTER SYLLABUS 2025-26

Class -11 BENGALI

### 1 . প্রবন্ধ ও গদ্য সংকলন

L No	বিষয়	Pg No
2.	জোড়াসাঁকোর ধারে Unit 1	16-18
1.	ঠাকুরদা	5-15
5.	রেকর্ড	11-48

### 2. কবিতা সংকলন

1.	ওরা কাজ করে	Unit 2	1,2
2.	পূব পশ্চিম		3,4
3.	বর্ণপরিচয়		7,8

### 3. নাটক -- মুকুট

১ম অঙ্ক	1-15
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### 4. ব্যাকরণ Unit 1, Unit 2

( As per ISC syllabus )

4. প্রবন্ধ রচনা, বোধপরীক্ষণ (As per ISC)

## 2<sup>nd</sup> SEMESTER SYLLABUS 2025-26

### 1. প্রবন্ধ ও গদ্য সংকলন

L No	বিষয়	Pg No
10.	না পাহারার পরীক্ষা Unit 1	93-96
3.	তাসের ঘর	19-30
8.	লছমনের মা	68-82

### 2. কবিতা সংকলন

5.	সালেমনের মা	Unit 2	9,10
6.	বাবরের প্রার্থনা		12,13
10.	নুন		19,20
3.	নাটক - মুকুট		
	২য় অঙ্ক		16-32

4. ব্যাকরণ Unit 1, 2 As per ISC syllabus

5. প্রবন্ধ রচনা , বোধ পরীক্ষণ

As per ISC syllabus

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The entire syllabus of 1<sup>st</sup> SEMESTER