SYLLABUS & BLUE PRINT
ANNUAL EXAM 2022-23
CLASS: XI

ENGLISH (MM: 80)

SECTION –A (Reading) : 26 Marks
I. One unseen passage to assess comprehension, interpretation, inference and vocabulary. (10 Marks MCQ)
II. One unseen **case-based** passage with verbal/visual inputs like statistical data, charts etc. (8 Marks)
III. Note-making and Summarisation based on a passage **(5+3=8)**

SECTION-B (GRAMMAR & WRITING) :23 Marks
IV. GRAMMAR (7 Marks)
i. Gap-filling (Tenses,Clauses)
ii. Questions on Re-ordering

V. Creative Writing Skills (16 Marks)
i. Poster   (3 Marks)
iii.Classified Advertisement (3 Marks)
iii. Speech Writing in 120-150 words (5 Marks)
iv. Debate (5 Marks)

SECTION-C (Literature): 31 Marks
  Hornbill:
  1. The Portrait of a Lady (Prose)
  2. "We're Not Afraid to Die… if we can be together
  3. Discovering Tut: The Saga Continues
  4. The Adventure
  5. Silk Road
  6. A Photograph (Poem)
  7. The Laburnum Top (Poem)
  8. The Voice of the Rain(Poem)
  9. Childhood (Poem)
  10. Father to Son
  Snapshots:
  1. The Summer of the Beautiful White Horse (Prose)
  2. The Address (Prose)
  3. Mother's Day (Play)
  4. Birth (Prose)
  5. The Tale of Melon City (Poem)

Reading: **I.** One unseen passage to assess comprehension, interpretation, inference and vocabulary. **II.** One unseen **case-based** passage with verbal/visual inputs like statistical data, charts etc.	**10(MCQ)+8=18**
III. Note-making and Summarisation based on a passage	**5+3 =8**
Grammar i. Questions on Gap filling (Tenses, Clauses) ii. Questions on sentence re-ordering	**3+4 =7**

Writing: ii. Poster in 50 words (Format : 1/Content : 1 / Expression : 1) iii.Classified Advertisement in 50 words(Format :1/Content :1/ Expression :1) iii.Speech Writing in 120-150 words (Format:1 Content:2 Expression:2) iv. Debate in 120-150 words (Format:1 Content:2 Expression:2)	**3+3+5 +5 =16**

Literature:
    i.   One Poetry extract out of two from the book **Hornbill**
    ii.   One Prose extract out of two from the book   **Hornbill**
    iii.   One prose extract out of two from the book **Snapshots**
    iv.   Two Short answer type questions (One from Prose and One from Poetry from the book **Hornbill out of four**), to be answered in 40-50 words.
    v.   One Short answer type questions, from the book **Snapshots,** to be answered in 40- 50 words.(**Any one out of Two**)
    vi.   One Long answer type question, from **Prose/Poetry Hornbill,** to be answered in 120-150 words. (**Any 1 out of 2 questions to be done**).
    vii.   One Long answer type question, based on the chapters from the book **Snapshots** to be answered in 120-150 words (**Any 1 out of 2 questions to be done)**.
	3x1=3 MCQ
	3x1=3 MCQ
	4x1 =4
	
	3x2=6
	
	3x1=3
	
	6x1=6
	
	6x1=6

TOTAL: **80**

INTERNAL ASSESSMENT **Assessment of Listening Skills   - 5 Marks** **Assessment of Speaking Skills   - 5 Marks** **Project Work   -10 Marks**

ACCOUNTANCY (MM: 80)	

SYLLABUS	BLUE PRINT	

NAME OF THE TEXTBOOK: PART A: FINANCIAL ACCOUNTING -I
UNIT- I:
Theoretical Framework
  • Introduction to Accounting
  • Theory Base of Accounting
UNIT- II:
Accounting Process
	MARKS DISTRIBUTION (Total marks=80)	

	1.MCQ	1x20=20 marks
	2. Very Short Answer Question	2x2=4 marks

• Recording of Business Transactions-I • Recording of Business Transactions-II • Bank Reconciliation Statement • Trial Balance and Rectification of Errors • Depreciation, Provisions and Reserves **PART B: FINANCIAL ACCOUNTING-II** UNIT III: Financial Statements of Sole Proprietorship • Financial Statements-I (Without adjustments) • Financial Statements-II (With Adjustments)	3. • Short Answer Based Question • Long Answer Based question	4x4=16 marks 6x5=30 marks 10x1=10 marks

BUSINESS STUDIES (MM: 80)

Class	Syllabus	BluePrint
XI	Ch 2: Forms of Business Organizations (Only Partnership & Joint Stock Company) Ch 3: Private, Public and Global Enterprises Ch7: Formation of a Company Ch 8:Sources of Business Finance Ch 9: MSME and Business Entrepreneurship Ch 10:Internal Trade Ch 11:International Business	**MCQ**: 1Markx20=20Marks **Descriptive**: 3 Marks x4=12 Marks 4 Marks x6=24 Marks 6 Marks x 4 = 24 Marks Total=80Marks

ENTREPRENEURSHIP (MM: 70)

SYLLABUS	BLUEPRINT
Unit 3: Entrepreneurial Journey Unit 4: Entrepreneurship as Innovation and Problem solving Unit 5: Concept of Market Unit 6: Business Finance and Arithmetic Unit 7: Resource Mobilization	**TOTAL Marks = 70** **Time Allowed : 3 Hrs** **MCQ -1 Marks x 18 Questions = 18Marks** **2 Marks x 6 Questions = 12Marks** **3Marks x 5 Questions = 15Marks** **5Marks x 5Questions = 25 Marks**

HISTORY (MM:80)

SYLLABUS	BLUEPRINT
Theme –2 : Writing and City Life **Theme - 3 : An Empire Across Three Continents.** **Theme - 5 : Nomadic Empires** **Theme – 6 : The Three Orders** **Theme - 7 : Changing Cultural Traditions** **Theme – 10 : Displacing Indigenous Peoples** **Theme – 11 : Paths to Modernization**	**MCQ: 1x21 =21 marks** **Short Answer Type Question: 3x6= 18 marks** **Long Answer Type Question: 8x3= 24 marks** **Source-based Question:4x3= 12 marks** **Map Skill Based Question: 1x5= 5 marks** **Theory Total = 80 marks** **Project: = 20 marks** **Grand total = 100 marks**

CHEMISTRY (MM: 70)

Syllabus	Blue Print
1. Basic Concepts of Chemistry 2. Structure of Atom 3. Classification of Elements and Periodicity in Properties 4. Chemical Bonding and Molecular Structure 5. Chemical Thermodynamics 6. Equilibrium 7. Redox Reactions 8. Organic Chemistry: Some basic Principles 9. Hydrocarbons	**MCQ / OBJECTIVE TYPE: 18 marks** **Descriptive: 52 marks** 7 ques x 2 marks = 14 marks 5 ques x 3 marks = 15 marks 2 case based ques x 4 marks = 8 marks 3 ques x 5 marks = 15 marks: **TOTAL = 70 marks**

PHYSICS (MM: 70)

SYLLABUS	BLUE PRINT
• **Chapter 4: Motion in a plane (10marks)** • **Chapter 6: Work, energy and power (10 marks)** • **Chapter 7:System of particles and rotational motion (10 marks)** • **Chapter 8: Gravitation (10 marks)** • **Chapter 9 & 10: Mechanical Properties of matter (10 marks)** • **Chapter 11 & 12 : Heat and Thermodynamics (10 marks)** • **Chapter 14 & 15 : Oscillations and Waves (10 marks)**	MCQ & Objective: 1 x 18= 18 marks Descriptive (52 marks): 2 x 7 = 14 marks 3 x 5 = 15 marks 4 x 2 = 8 marks 5 x 3 = 15 marks **Total: 70 marks**

BIOLOGY (MM: 70)

Sl. No	Name of the Chapter	Chapter wise Marks	Blue Print
1	Cell Unit of Life	6	
2	Cell Cycle & Cell Division		
3	Biomolecules (Nucleic Acid)	4	1 X 15 = 15 (MCQ)
4	Photosynthesis in higher organisms	8	1 X 6 = 06 (CBQ)
5	Respiration in Plants	8	Descriptive
6	Plant growth and Development	6	2 X 8 = 16
7	Body Fluid and Circulation	8	3 X 6 = 18
8	Excretory products and their elimination	6	5 X 3 = 15
9	Locomotion and movement	8	
10	Neural Control and Coordination	8	
11	Chemical Control and Coordination	8	

PHYSICAL EDUCATION (MM: 70)

Syllabus	Blue Print
1. Changing Trends & Career in Physical Education 2. Olympism 3. Yoga 4. Physical Education & Sports for CWSN 5. Physical Fitness, Health and Wellness 6. Test, Measurement & Evaluation 7. Fundamentals of Anatomy, Physiology in Sports 8. Fundamentals of Kinesiology and Biomechanics in Sports 9. Psychology & Sports 10. Training and Doping in Sport	MCQ /Objective type: 15 marks 2 marks x 4 ques. = 8 marks 3 marks x 5 ques.= 15 marks 4 marks x 3 ques. (case studies)= 12 marks 5 marks x 4 ques.= 20 marks **TOTAL = 70 marks**

SUB: INFORMATICS PRACTICES (MM: 70)

Unit No	Unit Name	Marks
1	Introduction to computer system	5
2	Introduction to Python	30
3	Database concepts and theStructured Query Language	25
4	Introduction to EmergingTrends	10
	Total	70

Section	Marks
1. Section A has 18 questions carrying 01 mark each.	18x1 = 18marks
2. Section B has 07 Very Short Answer type questions carrying 02 marks each.	7x2 = 14marks
3. Section C has 05 Short Answer type questions carrying 03 marks each.	5x3 = 15marks
4. Section D has 03 Long Answer type questions carrying 05 marks each.	3x5 = 15marks
5. Section E has 02 questions carrying 04 marks each. One internal choice is given in Q35 against part c only.	2x4 = 8marks
Total	70 marks

MATHEMATICS (MM: 80)

Chapter	Syllabus	Blue-Print
1	Sets	**SECTION-A** 18 MCQ and 2 Assertion-Reason Type Questions $\times 1$ Mark each = 20 marks
2	Relations and Functions	
3	Trigonometric Functions	
5	Complex Numbers and Quadratic Equations	
6	Linear Inequalities	**SECTION-B** 5 VSA Type questions $\times$ 2 Marks each= 10 Marks
7	Permutations and Combinations	
8	Binomial Theorem	
9	Sequences and Series (Including Sum of Infinite GP)	**SECTION-C** 6 SA Type Questions $\times$ 3 Marks = 18 Marks
10	Straight Lines	
11	Conic Sections	**SECTION-D** 4 LA Type Questions $\times$ 5 marks = 20 Marks
12	Introduction to Three Dimensional Geometry	
13	Limits and Derivatives(Including Limits Involving Exponential and Logarithmic Function)	**SECTION-E** 3 Case Based questions $\times$ 4 Marks each = 12 Marks
15	Statistics	
16	Probability	

APPLIED MATHEMATICS (MM: 80)

Unit				Topics	Marks
I	Numbers, Quantification and Numerical Applications		Numbers, Quantification	Binary Numbers, Indices, Logarithm and Antilogarithm, Laws and properties of logarithms, Simple applications of logarithm and antilogarithm.	09
			Numerical Applications	Averages, Clock, Calendar, Time, Work and Distance, Mensuration, Seating arrangement.	
II	Algebra		Sets	Introduction to sets – definition, Representation of sets, Types of sets and their notations, Subsets, Intervals, Venn diagrams, Operations on sets.	15
			Relations	Ordered pairs Cartesian product of two set, Relations.	
			Sequences and Series	Sequence and Series, Arithmetic Progression, Geometric Progression, Applications of AP and GP.	
			Permutations and Combinations	Factorial, Fundamental Principle of Counting, Permutations, Combinations.	
III	Mathematical Reasoning		Logical reasoning.		06
IV	Calculus		Functions, Domain and Range of a function, Types of functions, Graphical representation of functions, Concepts of limits and continuity of a function, Instantaneous rate of change, Differentiation as a process of finding derivative, Derivatives of algebraic functions using Chain Rule.		10
V	Probability		Introduction, Random experiment and sample space, Event, Conditional Probability, Total Probability, Bayes' Theorem.		08
VI	Descriptive Statistics		Measure of Dispersion, Skewness and Kurtosis, Percentile rank and Quartile rank, Correlation.		12
VII	Basics of Financial Mathematics		Interest and Interest Rates, Accumulation with simple and compound interest, Simple and compound interest rates with equivalency, Effective rate of interest, Present value, net present value and future value, Annuities, Calculating value of Regular Annuity, Simple applications of regular annuities (upto 3 periods), Tax, calculation of tax, simple applications of tax calculation in Goods and service tax, Income Tax, Bills, tariff rates, fixed charge, surcharge, service charge, Calculation and interpretation of electricity bill, water supply bill and other supply bills.		15
VIII	Coordinate Geometry		Straight line, Circle, Parabola.		05

TYPE OF QUESTIONS	NO. OF QUESTIONS	TOTAL MARKS
MCQ (1 Mark)	18	18
Assertion and Reason (MCQ)(1 Mark)	02	02
2 Marks Questions	05	10
3 Marks Questions	06	18
4 Marks Questions (Case Based Questions)	03	12
5 Marks Questions	04	20
Total	**38**	**80**

PSYCHOLOGY (MM: 80)

Sl no.	Chapters		Blue-Print
1	Chapter 1:	What is psychology	**1 × 17 -Section A (MCQ)**
2	Chapter 2:	Methods of enquiry in Psychology	**2 × 6 - Section B (Very Short Answer Type-I questions)**
3	Chapter 4:	Human Development	**3 × 4 - Section C (Short Answer Questions Type-II)**
4	Chapter 5:	Sensory , attentional and perceptual process	**4 × 4 - Section D (Long Answer Type I questions)**
5	Chapter 6:	Learning	**1 × 6 - Section E (Long Answer Type II question)**
6	Chapter 7:	Human memory	**2 × 4 - Section F (based on two cases given)**
7	Chapter 8:	Thinking	
8	Chapter 9:	Motivation and emotion	

SOCILOGY (MM: 80)

Syllabus	Blue Print
Book 1 – Introducing Sociology	
Chapter – 2: **-** Terms, Concepts and their use in Sociology	**1 mark x 20 questions = 20 marks**
Chapter 3 : Understanding social Institutions	**2 marks x8 questions = 16 marks**
Chapter 4: Culture and Socialization	**4 marks x 8 questions = 32 marks**
Book 2—Understanding Society	**6 marks x 2 questions = 12 marks**
Chapter 2: Social Change and Social Order in Rural and Urban Society	**Total questions = 38 questions**
Chapter 4: Introducing Western Sociologists	**Total marks = 80 marks**
Chapter5: Indian Sociologists	

Syllabus	Blue Print
Part A: Statistics for Economics (40 marks)	**M.M.: 80** Marks

Part A: Statistics for Economics (40 marks)

Chapter – Measures of Central Tendency

- Arithmetic mean, median and mode

Chapter – Correlation

- meaning and properties,
- scatter diagram; Measures of correlation – Karl-Pearson's method,
- Spearman's rank correlation.

Chapter - Index Numbers

- Methods of constructing price Index Numbers.
- Uses of index numbers;

Part B: Microeconomics (40 marks

Unit 2: Theory of Demand and Elasticity of Demand
Unit 3: Producer Behaviour and Supply

- Production Function
- Theory of Cost and Revenue
- Producers Equilibrium and Supply

Unit 4: Forms of Market and Price Determination under Perfect Competition with simple applications.

- Perfect competition - Features;
- Determination of market equilibrium

Blue Print

M.M.: 80 Marks

Part A: Statistics for Economics

MCQ:

1 mark X 10 = 10 marks

(Including CBQ Questions)

Descriptive:

3 marks X 2 = 6 marks

4 marks X 3 = 12 marks

6 marks X 2 = 12 marks

Total = 4**0 marks**

Part B: Microeconomics

MCQ:

1 mark X 10 = 1**0 marks**

(Including CBQ Questions)

Descriptive:

3 marks X 2 = 6 marks

4 marks X 3 = 12 marks

6 marks X 2 = 12 marks

Total = 4**0 marks**

SYLLABUS	BLUE PRINT
INDIAN CONSTITUTION AT WORK Chapter No. 1 : Constitution: Why and How? Chapter No. 2: Rights in the Indian Constitution Chapter No. 3: Election and Representation Chapter No. 4: Executive Chapter No. 5 : Legislature Chapter No. 6: Judiciary Chapter No. 7: Federalism Chapter No. 8: Local Governments **POLITICAL THEORY** Chapter No. 2: Freedom Chapter No. 3: Equality Chapter No. 4: Social Justice	**MCQ**: 1x12= 12m **Very Short Type**: 2×6=12m **Short Type**:4x8=32m **Long Type**:6x4= 24m **Total: 80 marks** *(CBQ will comprise of Assertion Reasoning question, Passage Based Question, Map Work, Cartoon Question)

GEOGRAPHY (MM: 70)

Syllabus	Blue Print
TEXTBOOK A- FUNDAMENTALS OF PHYSICAL GEOGRAPHY 1. Geography as a Discipline 2. Geomorphic Processes 3. Composition and Structure of Atmosphere 4. Solar Radiation, Heat Balance and Temperature 5. Water in the Atmosphere **TEXTBOOK B- INDIA PHYSICAL ENVIRONMENT** 3. Drainage 4. Climate 5. Natural Vegetation	• **MCQ-** 1x 15 =15 marks • **DESCRIPTIVE QUESTIONS** Short answer questions- 3x6=18 Long answer questions- 5 x 4 =20 • **CBQ's:** Source Based Questions- 3 x3= 9 Graph/Diagram Based Questions- 1x3=3 • **MAP WORK:** 1x 5 = 5 **TOTAL: 70 marks**