

ENGLISH

TERM I	TERM II
UNIT TEST 1 READING 1.Comprehension 2. Note-making & summary WRITING Factual description Formal letters Placing orders Making enquiries Complaints with replies Letter to Editor Posters Notice Classified advertisements Display advertisements Formal invitations with replies Informal invitations with replies Article writing LITERATURE <u>Flamingo:</u> The Last Lesson 2.Lost Spring 3.Deep Water 4. The Rattrap 5. Indido Poem: My Mother at Sixty six An Elementary School Class Room in a Slum Keepint Quiet A Thing of Beauty <u>Vistas</u> The Tiger King 2. The Enemy Should Wizard Hit Mommy On The Face of It LONG READING TEXT (THE INVISIBLE MAN) Chapters 1-20 <u>SYLLABUS FOR MID SEM-1</u> <u>Comprehension</u> Note-making & Abstract Flamingo-CH 1 & 2 Poem- 1&2 Vistas CH -1	READING Comprehension Note-making & summary WRITING (2,4,5,6,7,8,9) + 11.Job Application 12.Speech 13. Debate Flamingo 6.Going Places Poem: 5. Aunt Jennifer’s Tigers Vistas 5.Evans Tries An O Level 6. Memories of Childhood <u>Chapters from semester-1</u> 2.Lost Spring 3. Deep water 4.The Rattrap 5. Indigo POEMS 2.An Elementary School Class Room in a Slum 3.Keeping quiet 4.A Thing of Beauty VISTAS On The Face of it 4. Should Wizard Hit Mommy THE INVISIBLE MAN Chapters 21-28 PRE-BOARD – Entire Syllabus

MATHEMATICS

TERM I	TERM II
Ch2. Inverse Trigonometric Functions	Ch 1 :Relations & Functions

Ch3. Matrices Ch4. Determinants Ch5. Continuity & Differentiability Ch6. Application of Deivatives Ch7. Integrals Ch8. Application of Integrals Mid Sem I syllabus: Ch 1,3 & 4 Semester I Examination Syllabus : ch 2 , 3, 4, 5, 6, 7 & 8	Ch5. Continuity & Differentiability Ch6. Application of Deivatives Ch7. Integrals Ch8. Application of Integrals Ch9. Differential equations Ch10. Vectors Ch11. Three Dimensional Geometry Ch 12. Linear Programming Problem Ch. 13 Probability Theory . Pre Board Examination: Entire syllabus .
--	---

PHYSICS

TERM I	TERM II
Chapter-1: Electric Charges and Fields Chapter-2: Electrostatic Potential and Capacitance Chapter-3: Current Electricity Chapter-4: Moving Charges and Magnetism Chapter-5: Magnetism and Matter Chapter-6: Electromagnetic Induction Chapter-7: Alternating Current Chapter-9: Ray Optics and Optical Instruments Syllabus for Mid Sem 1 – Chap. 1,2 & 3 Syllabus for Semester 1 – Chap. 1,2,3,4,5,6,7 & 9	Chapter-10: Wave Optics Chapter-11: Dual Nature of Radiation and Matter Chapter-12: Atoms Chapter-13: Nuclei Chapter-14: Semiconductor Electronics Chapter-15: Communication Systems Chapter-8 : Electromagnetic Waves. Syllabus for Semester 2 – Chap. -6,7,8,9,10,11,12,13,14,15 Pre board – Entire syllabus

CHEMISTRY

TERM I	TERM II
Ch-1- Solid state Ch-2-Solutions Ch-3-Electrochemistry Ch-4-Chemical Kinetics Ch-7-p-block elements(group15 and18) Ch-10- Haloalkanes and Haloarenes Ch-11- Alcohols ,phenols and ethers Ch-12- Aldehydes,Ketones and Carboxylic acids Ch-13-Amines Ch-14- Biomolecules Ch-15- Polymers Ch-16- Chemistry in everyday Life Syllabus for Mid Sem 1- Ch-1,2,10,11	Ch-5-Surface Chemistry Ch-6- General principles and processes of isolation of Elements Ch-7-p-block elements(group15 and18) Ch-8 d and f –block elements Ch-9- Coordination Compounds Syllabus for Sem II- Ch-3,4,5,6,7,8,9,12,14,15,16 PreBoard-Entire syllabus

BIOLOGY

TERM I	TERM II
UNIT VI-Reproduction CH 1-4 UNIT VII-Genetics and Evolution CH 5-7 UNIT X-Ecology CH 13-16 SEM-1- UNIT- VI, VII & X Mid-Sem-1 UNIT-VI- Reproduction CH-1, 2, 3	UNIT VIII-Biology in Human Welfare CH 8-10 UNIT-IX-Biotechnology CH 11, 12 SEM 2- UNIT VII-IX Preboard-Entire syllabus

HISTORY

TERM I	TERM II
1.Bricks, Beads and Bones-The Harappan Civilization 2.Kings, Farmers and Towns-Early States and Economics(C. 600 BCE-600 CE) 3.Kinship, Caste and Class :Early Societies(C. 600 BCE-600 CE) 4.Thinkers,Beliefs and Buildings :Cultural Development(C. 600 BC-600 CE) 5.Through the Eyes of Travellers/Perceptions of Society(C.10 th to 17 th Centuries) 6.Bhakti – Sufi Traditions : Changes in Religious Beliefs and Devotional Texts(C. 8 th to 18 th Centuries) 7.An Imperial Capital: Vijayanagara(C. 14 th to 16 th Centuries) 8.Peasants, Zamindars and the State :Agrarian Society and the Mughal Empire(C.16 th – 17 th Centuries) 9.Kings and Chronicles:The Mughal Courts(C.16 th – 17 th Centuries) Syllabus for Mid Sem 1 – Chap. 1 & 2 Syllabus for Semester 1 – Chap. 1 to 9.	10.Colonialism and the Countryside: Exploring Official Archives 11.Rebels and the Raj: The Revolt of 1857 and its Representations 12.Colonial Cities-Urbanization, Planning and Architecture 13.Mahatma Gandhi and the National Movement-Civil Disobedience and Beyond 14.Understanding Partition – Politics, Memories, Experiences 15.Framing the Constitution:The Beginning of a New Era Syllabus for Semester 2 – Chap. 7 to 15. Pre board – Entire syllabus

GEOGRAPHY

TERM I	TERM II
<p>Part A: Fundamentals of Human Geography</p> <ol style="list-style-type: none"> 1. Human Geography-Nature and Scope 2.The World Population 3.Population Composition 4.Human Development 5. Primary Activities 6. Secondary activities 7. Tertiary Activities 8. Transport And Communication 9. International Trade 10. Human Settlements <p>Part B:People and Economy</p> <ol style="list-style-type: none"> 1. Population-Distribution, Density and Growth 2.Migration 3.Human Development 4. Human Settlements <p>Mid Sem 1: Part A: Ch. 1,2,3,4</p>	<p>Part B:People and Economy</p> <ol style="list-style-type: none"> 5.Land Resource and Agriculture 6.Water Resource 7. Minerals 8.Industries 9. Planning and Sustainable Development of India 10. Transport, Communication and International Trade 11. Geographical Perspective on selected issues and problems <p><u>Including:</u></p> <p>Part B:People and Economy</p> <ol style="list-style-type: none"> 1. Population-Distribution, Density and Growth 2.Migration 3.Human Development 4. Human Settlements <p>Sem II: Part B:People and Economy(All Chapters)</p> <p>Preboard: Entire Syllabus</p>

COMPUTER SCIENCE

TERM I	TERM II
<ul style="list-style-type: none"> • CH-1 • CH-2 OOPs concepts • CH-3 Function Overloading • CH-4 Classes & Objects • CH-5 Constructors and Destructors • CH-6 Inheritance • Database concepts • SQL • Networking • Boolean Algebra • File Handling <p>MID SEM 1: CH 1-5</p>	<ul style="list-style-type: none"> • ARRAYS • Sorting and searching techniques. • Pointers • Data Structures <p>SEM 2: ENTIRE SYLLABUS PREBOARD: ENTIRE SYLLABUS</p>

ECONOMICS

TERM I	TERM II
<p>Part I: Introduction to Micro Economics :</p> <ol style="list-style-type: none"> 1.Basic economic problem. 2.Theory of consumer behaviour 3.Producer behaviour and supply 4.Forms of market 5.Market equilibrium <p>Part B :Introduction to Macro Economics :</p> <ol style="list-style-type: none"> 1.National income accounting 	<p>Part 2 :Introduction to Macro Economics:</p> <ol style="list-style-type: none"> 2.Money and Banking 3.Government budget 4.Detremination of income and employment 5,Balance of payments <p>Sem II –Entire Macro Economics Preboard –Entire syllabus</p>

ACCOUNTS

TERM I	TERM II
<p><u>PART-A</u> Partnership- Fundamentals Valuation of Goodwill Change in profit sharing ratio Admission of a partner Retirement and death of a partner Dissolution of Partnership Company Accounts- Issue of shares Issue of debentures</p> <p><u>Syllabus for Mid Sem 1</u></p> <p>Partnership- Fundamentals Valuation of Goodwill Partnership-Change in profit sharing ratio Partnership-Admission of a partner</p>	<p><u>PART-A</u> Company Accounts- Redemption of debentures <u>PART-B</u> Financial statements of a company Financial Statement Analysis Comparative statements Ratio analysis Cash Flow Statement <u>Syllabus for Sem 2</u> Partnership- Admission of a partner Dissolution of Partnership Company Accounts- Issue of shares Redemption of debentures <u>PART-B</u> Financial statements of a company Financial Statement Analysis Comparative statements Ratio analysis Cash Flow Statement <u>Preboard</u> Entire Syllabus</p>

BST

TERM I	TERM II
<p><u>PART-A</u> 1.Nature & significance of Management. 2. Principles of management 3. Business Environment 4. Planning 5. Organizing 6. Staffing 7. Directing 8. Controlling</p> <p><u>Syllabus for Mid Sem 1</u> 1.Nature & significance of Management. 2. Principles of management 3. Business Environment</p>	<p><u>PART-B</u> 9. Business Finance 10. Financial Markets 11. Marketing 12. Consumer Protection</p> <p><u>Syllabus for Sem 2</u> 4.Business Environment 5. Organizing 6. Staffing 8. Controlling 9. Business Finance 10. Financial Markets 11. Marketing 12. Consumer Protection</p> <p><u>Preboard</u> Entire Syllabus</p>

IP

TERM I	TERM II
Ch-1. Computer Networking Ch-2. Open Source Concept Ch-3. GUI Programming Review Ch-4. Basics of Object Oriented Programming Ch-5. Advanced Programming Concept Ch-7. Web Application	Ch-8. My SQL Revision Tour Ch-9. More on Database and MySQL Ch-6. Data Connectivity Ch-10. Advanced RDBMS Concept Ch-11. IT Application Syllabus for SEM-II- Entire Syllabus except ch 6 and ch 7 Syllabus for Pre-board- Entire Syllabus

HOME SCIENCE

TERM I	TERM II
<u>Unit I:</u> HUMAN DEVELOPMENT: LIFE SPAN APPROACH- (PART II) Adolescence(12-18years) Adulthood Old age <u>Unit II :</u> NUTRITION FOR SELF, FAMILY AND COMMUNITY <u>MEAL PLANNING</u> <u>FOOD SAFETY AND QUALITY</u> <u>UNIT III:</u> MONEY MANAGEMENT AND CONSUMER EDUCATION FAMILY INCOME SAVING AND INVESTMENT <u>UNIT IV :</u> APPAREL : DESIGNING,SELECTION AND CARE a)Principles and elements of design <u>Mid Sem I</u> <u>Unit I</u> LIFE SPAN APPROACH- (PART II) Adolescence(12-18years) Adulthood Old age	Application of elements and principles of design in designing the apparel Selection and purchase of fabric-selection of apparel Care and maintenance of clothes: Storage of clothes Unit V : Community Development and extension (part II) a)Water safety: b)Salient features of income generating schemes: DWCRA,MGNREGA Unit VI : Career Options after Home Science Education <u>Sem II</u> <u>Unit II :</u> NUTRITION FOR SELF, FAMILY AND COMMUNITY <u>UNIT III:</u> MONEY MANAGEMENT AND CONSUMER EDUCATION FAMILY INCOME SAVING AND INVESTMENT <u>UNIT IV :</u> APPAREL : DESIGNING,SELECTION AND CARE Application of elements and principles of design in designing the apparel Selection and purchase of fabric-selection of apparel Care and maintenance of clothes: Storage of clothes

PSYCHOLOGY

TERM I	TERM II
Chapters 1 to 6	All Chapters (1 to 9)

<p>1 Variations in Psychological Attributes 2-Self and Personality 3-Meeting Life Challenges 4-Psychological Disorders 5-Psychotherapeutic Approaches 6-Attitude and Social Cognition</p> <p><u>Mid Sem 1-</u></p> <p>1 Variations in Psychological Attributes 2-Self and Personality</p>	<p>1 Variations in Psychological Attributes 2-Self and Personality 3-Meeting Life Challenges 4-Psychological Disorders 5-Psychotherapeutic Approaches 6-Attitude and Social Cognition 7-Social Influence and Group Processes 8-Psychology and Life 9-Becoming an Effective Psychologist</p> <p>Mid Sem-2</p> <p>3-Meeting Life Challenges 4-Psychological Disorders 5-Psychotherapeutic Approaches 6-Attitude and Social Cognition 7-Social Influence and Group Processes 8-Psychology and Life 9-Becoming an Effective Psychologist</p> <p>Pre Board- Entire Syllabus</p>
---	--

PHYSICAL EDUCATION

TERM I	TERM II
<p>Ch-1 Planning in sports Ch-2 Sports and nutrition Ch-3 Yoga and lifestyle Ch-4 Physical education and sports for differently abled Ch-5 Children and sports Ch-6 Women and sports</p> <p>Mid sem 1 Ch-1 & 2</p>	<p>Ch-7 Test and measurement in sports Ch-8 Physiology and sports Ch-9 Sports medicine Ch-10 Biomechanics and sports Ch-11 Psychology and sports Ch-12 Training in sports</p> <p>Syllabus for sem 2 Ch7 to 12 Preboard – entire syllabus</p>

POLITICAL SCIENCE

TERM I	TERM II
<p>Part A: Contemporary World Politics</p> <p>The Cold war Era The End Of Bipolarity US Hegemony in World Politics Alternative Centers Of Power Contemporary South Asia International Organizations Security in the Contemporary World Environment and National Resources Globalization</p>	<p>Part B: Indian Politics</p> <p>Challenges of Nation Building Era of One Party Dominance Politics of Planned development India's External Relations Challenges to the Restoration of the Congress System The Crisis of Democratic Order Rise of popular Movements Regional Aspirations Recent Development in Indian Politics</p>

