

## ENGLISH

TERM I	TERM II
<p>Reading</p> <ol style="list-style-type: none"> <li>1.Comprehension</li> <li>2.Note-Making and Summary</li> </ol> <p>Writing</p> <ol style="list-style-type: none"> <li>1.Article</li> <li>2. Factual Description</li> <li>3. Notice</li> <li>4. Poster- making</li> <li>5.Formal Letters               <ol style="list-style-type: none"> <li>i) placing orders &amp; replies</li> <li>ii) Letter to the editor</li> <li>iii)Letter of complaint &amp; replies</li> <li>iv)Job application</li> <li>v).Letter of enquiry &amp; replies</li> <li>vi) Letter to the school or college authorities regarding admissions,,school issues, requirements suitability of courses etc.</li> </ol> </li> </ol> <p>Grammar</p> <ol style="list-style-type: none"> <li>1.Determiners</li> <li>2. Modals</li> <li>3. Tenses</li> <li>4. Active and Passive Voice.</li> </ol> <p>Literature</p> <p>Hornbill</p> <ol style="list-style-type: none"> <li>1.The Portrait Of A Lady</li> <li>2. We're Are Not Afraid To Die</li> <li>3.Discovering Tut: The Saga Continuess</li> <li>5.A Photograph</li> <li>6.The Voice of The Rain</li> </ol> <p>Snapshot</p> <ol style="list-style-type: none"> <li>1.The Summer of the Beautiful White Horse</li> <li>2.The Address</li> <li>3.Ranga' Marriage</li> <li>4.Albert Einstein at School</li> </ol> <p>LONG READING TEXT (Novel)</p> <p>NOVEL-CHAPTERS 1-4</p>	<p>Reading</p> <ol style="list-style-type: none"> <li>1.Comprehension</li> <li>2. Note-Making</li> </ol> <p>Writing</p> <ol style="list-style-type: none"> <li>1.Article</li> <li>2. Factual Description</li> <li>3. Notice</li> <li>4. Letters placing order and replies</li> <li>5. Letter to the editor</li> <li>6. Letters of complaint and replies</li> <li>7.Job application</li> <li>8. Letters of enquiry and replies</li> <li>9.poster</li> <li>10. Report Writing ( Newspaper &amp; Magazine)</li> </ol> <p>Grammar</p> <ol style="list-style-type: none"> <li>1.Determiners</li> <li>2. Modals</li> <li>3.Tenses</li> <li>4. Active and Passive Voice</li> <li>5. Clauses</li> </ol> <p>Literature</p> <ol style="list-style-type: none"> <li>1.The Ailing Planet</li> <li>2. The Browning Version</li> <li>3. Father to Son</li> <li>4. Childhood</li> </ol> <p>Snapshot</p> <ol style="list-style-type: none"> <li>1.Mother's Day</li> <li>2.Birth</li> <li>3. The Tale of The Melon City</li> <li>4.We're Are Not Afraid To Die.....</li> <li>5.Discovering Tut: The Saga Continuess</li> <li>6.A Photograph</li> </ol> <p>Novel</p> <p>Chapters 5,6,7</p>

<p>SYLLABUS for Mid sem-1</p> <p>Reading: Comprehension</p> <p>Writing:</p> <p>Notice</p> <p>Poster</p> <p>Article</p> <p>Letter of Placing Order and reply</p> <p>Grammar:</p> <p>Determiners</p> <p>Modals</p> <p>Literature:</p> <p>Hornbill:</p> <p>1.The Portrait Of A Lady</p> <p>2. A Photograph</p> <p>Snapshot</p> <p>1.The Summer of The Beautiful White Horse</p> <p>2. The Address</p>	<p>SYLLABUS for Mid sem-11</p> <p>Reading</p> <p>Note making</p> <p>Writing Skills</p> <p>1.Factual description</p> <p>2.Letter of enquiry &amp; reply</p> <p>3.Report writing</p> <p>4.Job application</p> <p>Grammar</p> <p>1.Tenses</p> <p>2.Active and passive voice</p> <p>Literature</p> <p>1.The Ailing Planet</p> <p>2.The Browning Version</p> <p>3.Father to Son</p> <p>4.Mother's Day</p>
--	--

## MATHEMATICS

TERM I	TERM II
<p>Ch-1 Sets</p> <p>Ch-2 Relations and Functions</p> <p>Ch-3 Trigonometric Functions</p> <p>Ch-4 Principle of mathematical Induction</p> <p>Ch-5 Complex numbers and Quadratic Equations</p> <p>Ch-6 Linear Inequalities</p> <p>Ch-7 Permutation and Combination</p> <p>Ch-8. Binomial Theorem</p> <p>Unit-testI Ch-1,2 &amp; 4</p>	<p>Ch-1 Sets</p> <p>Ch-2 Relations and Functions</p> <p>Ch-3 Trigonometric Functions</p> <p>Ch-4 Principle of mathematical Induction</p> <p>Ch-5 Complex numbers and Quadratic Equations</p> <p>Ch-6 Linear Inequalities</p> <p>Ch-7 Permutation and Combination</p> <p>Ch-8. Binomial Theorem</p> <p>Ch-9 Sequence and Series</p> <p>Ch-10 Straight Lines</p> <p>Ch-11 Conic Sections</p> <p>Ch-12 Introduction to 3-dimensional Geometry</p> <p>Ch-13 limits and Derivatives</p> <p>Ch-14 Mathematical Reasoning</p> <p>Ch-15 Statistics</p> <p>Ch-16 Probability</p> <p>Unit-test II Ch-9,10</p>

## PHYSICS

TERM I	TERM II
<p>Ch2- Units and measurements</p> <p>Ch3 – Motion in a straight line</p> <p>Ch 4- Motion in a plane</p> <p>Ch 5 -Laws of motion</p> <p>Ch 6 – Work, Power &amp; Energy</p>	<p>Ch 7 – System of particles and rotational motion</p> <p>Ch9 – Mechanical properties of solids</p> <p>Ch 10- Mechanical properties of fluids</p> <p>Ch11- Thermal properties of matter</p> <p>Ch 12- Thermodynamics</p>

Ch 8- Gravitation  SYLLABUS for Mid sem-1 Ch-2,3 SYLLABUS for sem-1 CHAPTERS 2,3,4,5,6,8	Ch 13- Kinetic theory of gases Ch 14- Oscillations Ch15- Waves SYLLABUS for mid sem-2 CHAPTER 7,9,10 SYLLABUS for sem-2 Ch 2,3,4,5,6,7,9,10,11,12,13,14,15
---	--

### CHEMISTRY

TERM I	TERM II
Ch-1-Some Basic Concepts of Chemistry Ch-2-Structure of atom Ch-3-Classification of Elements and Periodicity in Properties Ch-4-Chemical Bonding and Molecular Structure(Types of hydrides to be included) Ch-5- States of Matter Ch-6-Thermodynamics Ch-9- Hydrogen(PBL) Ch-14- Environmental Chemistry(PBL)  SYLLABUS for Mid sem-I Ch-1,2,3	Ch-7- Equilibrium Ch-8-Redox Reactions Ch-10-s-block Elements(Compounds to be included in PBL) Ch-11-p- block Elements(Compounds to be included in PBL) Ch-12-Organic Chemistry: Some Basic Principles and Techniques(Methods of purification,Qualitative and Quantitative Analysis to be included in PBL) Ch-14- Hydrocarbons (Including SEM- 1 syllabus)  SYLLABUS for Mid sem-II Ch : 6,8,12

### BIOLOGY

TERM I	TERM II
UNIT.I Diversity in the living world CH -1- 4 UNIT II Structural organization in plants CH-5-6 UNIT-V Human physiology CH.16-20  <b>SYLLABUS for Mid sem-1</b> Unit I- Diversity in the living world CH -1- 2 UNIT II Structural organization in plants CH-5 UNIT-V Human physiology CH.16  <b>SEM I- UNIT-I, II (CHAP 5&amp;6), V (CHAP 16-20)</b>	UNIT.II Structural Organization in plants and animals CH. 7 UNIT.III Cell Structure and Functions. CH .8-10 UNIT.IV Plant Physiology CH. 11-15 UNIT V Human physiology CH 17-22  <b>SYLLABUS for Mid sem-2</b> -UNIT.III Cell Structure and Functions. CH .8-10 <b>SEM II- UNIT II (CHAP 7), UNIT-III, UNIT IV, UNIT V (17-22)</b>

### IP

TERM I	TERM II
Chapter 1: hardware concepts  Chapter 2: software concepts & productivity tools	Database management system  Mysql

<p>Chapter 3: information security and social networking</p> <p>Chapter 4: getting started with ide programming</p> <p>Control structures</p> <p>Java ide programming</p> <p><b>SYLLABUS for Mid sem-1</b></p> <p>Chapter 1: hardware concepts</p> <p>Chapter 2: software concepts &amp; productivity tools</p> <p>Chapter 3: information security and social networking</p>	<p>Function in mysql</p> <p><b>SYLLABUS for Mid sem-2</b></p> <p>Database management system</p> <p>Mysql</p> <p><b>SEM 2: full syllabus</b></p>
--	---

## HISTORY

TERM I	TERM II
<p>Introduction to world history</p> <p>Early societies : introduction</p> <p>1.From the Beginning of Time</p> <p>2.Writing and city life</p> <p>Empires: introduction</p> <p>3. An Empire Across Three Continents</p> <p>4. Central Islamic Lands</p> <p>5. Nomadic Empires</p> <p>SYLLABUS for Mid sem-1</p> <p>1.From the Beginning of Time</p>	<p>Changing traditions: introduction</p> <p>6. TheThree Orders</p> <p>7. Changing Cultural Traditions</p> <p>8. Confrontation of Cultures</p> <p>Towards modernization: introduction</p> <p>10.Displacing Indigenous People</p> <p>11.Paths to Modernization</p> <p><u>Including:</u></p> <p>Chap. 1, 2 &amp; 3</p> <p>SYLLABUS for Mid sem-2</p> <p>6. TheThree Orders</p> <p>7. Changing Cultural Traditins</p>

## GEOGRAPHY

TERM I	TERM II
<p>Part A: Fundamentals of PhysicalGeography</p> <p>Ch1: Geography as a Discipline</p> <p>Ch 2:The Origin and Evolution of the Earth</p> <p>Ch3: Interior of the Earth</p> <p>Ch4: Distribution of Oceans and Continents</p> <p>Ch 5: Minerals and Rocks</p> <p>Ch6: Geomorphic Process</p> <p>Ch7: Landforms and their Evolution</p> <p>Part B: India: Physical Environment</p> <p>Ch1: India-Location</p> <p>Ch2: India: Structure and Physiography</p> <p>Ch3: Drainage System</p> <p>SYLLABUS for Mid sem-1</p> <p>Part A: Ch. 1,2,3</p>	<p>Part A: Fundamentals of PhysicalGeography</p> <p>Ch8:Composition and Structure of the Atmosphere</p> <p>Ch 9:Solar Radiation,Heat Balance and Temperature</p> <p>Ch10:Atmospheric Circulation and weather Systems</p> <p>Ch11: Water in the Atmosphere</p> <p>Ch 12: World Climate And Climate Change</p> <p>Ch 13: Water (oceans)</p> <p>Ch14: Movements of Ocean Water</p> <p>Ch15: .Life on Earth</p> <p>Ch 16: Biodiversity And Conservation</p> <p>Part B: India: Physical Environment</p> <p>C h 4 : Climate</p> <p>Ch 5: Natural Vegetation</p> <p>Ch6: Soils</p> <p>Ch7: Natural Hazards and Disasters</p> <p>SYLLABUS for Mid sem-2</p>

Part B: Ch 1	Part B:Ch. 4,5,6
--------------	------------------

## COMPUTER SCIENCE

TERM I	TERM II
Ch-1. Computer Overview Ch-2. Software Concepts Ch-3. Data Representation Ch-6. Getting Started with C++ Ch-7. Data Handling Ch-8. Operators and Expressions in C++ Ch-10. Flow of Control	Ch-11. Functions Ch-12. Array Ch-13. Structures Ch-14. Programming Methodology + Syllabus of TERM-I

## ECONOMICS

TERM I	TERM II
Part 1 Statistics in Economics 1.Introduction to economics and statistics 2.Collection of data 3.Organisation of data 4. Presentation of data 5.Measures of central tendencies 6.Measures of dispersion – Range,Quartile deviation & Mean deviation Part 2 Economics of development 1.India at the eve of independence 2.India from 1950-1990 3.New economic policy 4.Poverty SYLLABUS for Mid sem-1 Introduction to Economics& Statistics & Measures of central tendency –Mean& Median.	Part 1 Statistics in Economics 1.Measures of dispersion 2.Measures of correlation 3.Index numbers Part 2 Economics of development 1.Human capital formation 2.Rural development 3.Employment 4.Infrastructure 5.Sustainable economic growth 6.Comparative economic growth. Including chapters 2,3,4 from Part 1. SYLLABUS for Mid sem-2 –Human capital formation , Rural development & Measures of dispersion

## ACCOUNTS

TERM I	TERM II
Chp 1.Meaning and objectives of Accounting Chp 2.Theory base of accounting Chp 3.Accounting Equation Chp 4.Rules of Debit and Credit Chp 5.Basic accounting procedures –Journal and Ledger Chp 6.Cash Book Chp 7.Subsidiary Books Chp 8.Trial Balance Chp 9.Errors and their rectification Chp 10.Bank Reconciliation Statement	Chp 1.Depreciation Chp 2. Reserves and Provisions Chp 3.Financial Statements- without adjustments Chp 4.Financial Statements-with adjustments Chp 5. Bills of exchange Chp 6.Single Entry System Chp 7.Accounting for Non Profit Organisations Chp 8.Computer Accounting Tally) INCLUDING The complete syllabus of Term 1

<p>Chp 11.Vouchers</p> <p>Syllabus for Mid Sem-1</p> <p>Chp 1.Meaning and objectives of Accounting</p> <p>Chp 2.Theory base of accounting</p> <p>Chp 3.Accounting Equation</p> <p>Chp 4.Rules of Debit and Credit</p> <p>Chp 5.Basic accounting procedures –Journal and Ledger</p>	<p>Syllabus for Mid Sem-2</p> <p>Chp 1.Depreciation</p> <p>Chp 2. Reserves and Provisions</p> <p>Chp 3. Bills of Exchange</p> <p>Chp 3.Financial Statements- without adjustments</p>
--	--

### BST

TERM I	TERM II
<p>Chp 1.Nature &amp; purpose of Business.</p> <p>Chp 2. Forms of business organization</p> <p>Chp 3. Private, public and Global enterprises</p> <p>Chp 4.Business services</p> <p>Chp 5.Emerging modes of business</p> <p>Chp 6. Social responsibilities of business &amp; business ethics</p> <p>Syllabus for Mid Sem-1</p> <p>Chp 1.Nature &amp; purpose of Business.</p> <p>Chp 2. Forms of business organization</p>	<p>Chp 1.Nature &amp; purpose of Business.</p> <p>Chp 2. Forms of business organization</p> <p>Chp 3. Private, public and Global enterprises</p> <p>Chp 4.Business services</p> <p>Chp 5.Emerging modes of business</p> <p>Chp 6. Social responsibilities of business &amp; business ethics</p> <p>Chp7. Sources of business finance</p> <p>Chp 8. Small Business</p> <p>Chp 9. Internal trade</p> <p>Chp 10. International Business</p> <p>Syllabus for Mid Sem-2</p> <p>Chp7. Sources of business finance</p> <p>Chp 8. Small Business</p>

### HOME SCIENCE

TERM I	TERM II
<p><u>Unit I</u> : Concept of Home Science and its scope</p> <p><u>Unit II</u>: Human development: Life span approach (Part I)</p> <p>Infancy (birth to 2 years)</p> <p>-Early childhood (3-6years) Characteristics</p> <p>Childhood( 7-11years)behavioural problems and suggestive measures</p> <p>Substitute care at home and outside</p> <p>Managing emergencies</p> <p><u>Unit IV</u>: Family and community resources</p> <p>Concept of Family and community resources</p> <p>Types , management and conservation of resources</p> <p>Management</p> <p>Time , energy and space management</p> <p><u>Mid Sem I</u></p>	<p>Selection of food for optimum nutrition and good health ( sources , functions and deficiency- fats, vitamins( A, D, E, K ,B1, B2 , Niacin , Folic acid , B12 and C) ,minerals ( Calcium, Iron, Zinc and Iodine)</p> <p>- Maximising nutritive value of food by proper selection, preparation and storage</p> <p>- Food processing</p> <p>- Preparation of food</p> <p><u>Unit III</u>: Food Nutrition health and fitness</p> <p>-Definition and function</p> <p>- Selection of food for optimum nutrition and good health ( sources , functions and deficiency- proteins, carbohydrates)</p> <p><u>Unit V</u>: Fabric and Apparel</p>

Unit I : Concept of Home Science and its scope Unit II: Human development: Life span approach (Part I) Infancy (birth to 2 years)	Introduction to fabric science Fabric construction Fabric finishes Dyeing and printing <u>Unit VI: Community Development and Extension (Part I)</u> Respect for girl child Income generating scheme  <u>Mid Sem II</u> Selection of food for optimum nutrition and good health Family and community resources Concept of Family and community resources
---	--

## PSYCHOLOGY

TERM I	TERM II
<u>Chapters( 1 to 5)</u>  1-What is Psychology 2-Methods of Enquiry in Psychology 3-The Bases of Behaviour 4-Life Span development 5-Sensory attentional and Perceptual processes  <u>Mid Sem 1-</u>  Ch-1 -What is Psychology	<u>All Chapters ( 1to 9)</u>  1-What is Psychology 2-Methods of Enquiry in Psychology 3-The Bases of Behaviour 4-Life Span development 5-Sensory attentional and Perceptual processes 6-Learning 7-Human Memory 8-Thinking 9-Motivation and Emotion  <u>Mid Sem 2</u>  -6-Learning 7-Human Memory

## PHYSICAL EDUCATION

TERM I	TERM II
Ch-1 Changing trends & career in physical education Ch-2 Physical fitness,wellness and lifestyle Ch-3 Olympic movement Ch-4 Yoga Ch-5 Doping Ch-6 Physical activity environment  Mid sem 1 Ch 1 & 2	Ch-7 Test and measurement in sports Ch-8 Fundamentals of anatomy and physiology Ch-9 Biomechanics and sports Ch-10 Psychology and sports Ch-11 Training in sports  Mid sem 2 Ch-7 & 8

## POLITICAL SCIENCE

<b>TERM I</b>	<b>TERM II</b>
Part A: Indian Constitution At Work Part A: Indian Constitution At Work L-1: Making of the Constitution L-2: Fundamental Rights L-3: System of Representational Democracy L-4: Executive in a Parliamentary system L-5: Legislature L-6: Judiciary L-7: Federalism L-8: Local Govts.	Part B: Political Theory L-11: Introduction to Political Theory L-12: Freedom L-13: Equality L-14 : Social Justice L-15 : Rights L-16 : Citizenship L-17: Nationalism L-18: Secularism L-19: Peace L-20: Development & Part A Entire syllabus