

CLASS XI – (2016-17)

Subject	QUARTERLY	HALF YEARLY	Annual
<b>English</b>	<p>A Reading 1. Comprehension 2. Note Making B. Writing Notice, Posters, Advertisement, Invitation, Report, Formal Letters(Business Letter, letter, official Letter, Letter to the Editor ) &amp; Articles C. Grammar Articles, Active Passive, Narration, Modals, Determiner, Tenses D. Literature 1. The Portrait of a Lady 2. We are not afraid to die if we can all be Together Poetry A Photograph The Voice of the Rain Book II Snapshots The Summer of the Beautiful White Horse The Address E. Novel-The Canterville Ghost by Oscar Wilde Chapters 1 &amp; 2</p>	<p>A Reading Comprehension Note making B. Writing Notice, Posters, Advertisement, Invitation, Report, Formal letters(Business letter, Letter, Official Letter, letter to the Editor] &amp; Articles C. Grammar Articles, Active-Passive, Narration, Modals, Determiners, Tenses D Literature The Portrait of a Lady We are not Afraid to die if We can all be Together Discovering Tut: The Sage continues The Ailing Planet: The Green Movements Role The Browning version POETRY A Photograph The Voice of the rain Childhood Father and son Book II Snapshots The Summer of the Beautiful White Horse The Address Ranga’s Marriage Albert Einstein at school Mother’s Day Birth E. Novel Chapter 1,2,3 &amp; 4 (The Canterwille Ghost)</p>	<p>A Reading Comprehension Note Making B Writing Notice, Posters, Advertisement, Invitation, Report, Formal letters( Business letter, Letter, official letter, letter to the Editor) &amp; Articles C Grammar Articles, Active-Passive Narration Modals Determiners Tenses  D. literature Full Course  Ist Term &amp; II Term  E Complete Novel ( The Canterwille Ghost)</p>
<b>Mathematics</b>	<p>Chapter1. Sets Chapter 2 Relation &amp; Functions Chapter 3. Trigonometric functions Chapter 4. Principle of mathematical induction Chapter 5. Complex numbers &amp; Quadratic equations</p>	<p>Chapter 6. Linear INEquations Chapter 7. Permutation &amp; Combination Chapter 8 Binomial theorem Chapter 9 Sequence &amp; Series Chapter 10 Straight Lines Chapter 11 Conic Section</p>	<p>Chapter 12 Introduction to 3D Geometry Chapter 13 Limits &amp; derivatives Chapter 16 Probability Chapter 14 Mathematical Reasoning &amp; I and II Term Syllabus Chapter 15 Statistics</p>
<b>Computer Science</b>	<p>Ch. 01 Computer Overview Ch.02 Software &amp; IT Ch . 03 Data Representation Ch. 05 General OOP Concepts Ch. 06 Getting Started with C++</p>	<p>Ch. 06 Getting started with C++ Ch. 07 Data Handling Ch 08. Operators &amp; Expressions Ch 10 Flow &amp; Control Ch 11 Functions</p>	<p>Ch 12 Structures Data type Array Ch 13 Structures  Complete Syllabus</p>
<b>Accountancy</b>	<p>Introduction to Accounting Basic Accounting Terms Theory Base of Accounting Basics of accounting Accounting equation Accounting procedures – rules of debit &amp; Credit Origin of Transactions – Source Documents and preparation of vouchers Journal and ledger Special purpose book – I (Cash Book)</p>	<p>Special Purpose book – II ( Other then Cash book) Bank Reconciliation Statement Trial Balance Depreciation Provision and Reserve Accounting for Bills of exchange Rectification of errors Financial statement( Without adjustments)  &amp; I Term syllabus</p>	<p>Financial statement II ( With adjustments) Accounting from in complete business records Financial statement of not for profit organizations Computers in accounting &amp; I &amp; II Term Syllabus Project</p>
<b>Business Studies</b>	<p>Nature and purpose of business Forms of business organization</p>	<p>Business services Emerging modes of business</p>	<p>7 &amp; 8. Sources of Business Finance 9. Small Business</p>

	Private public and global enterprise	Social Responsibilities of business Project Work	10 Internal Trade 11 International business
<b>Physics</b>	Unit 1- Measurement Units & Dimension Unit II- Motion in one, two & Three Dimension Unit III Laws of Motion : Friction Unit IV Work energy and Power ( Partially)	Unit I & III Unit IV Work Energy & Power Unit V Rotational Motion Unit VI Gravitation	Unit I To VI Unit VII Properties and matter Unit VIII Kinetic theory of gases Unit IX Heat and Thermodynamics Unit X waves and oscillation
<b>Chemistry</b>	1. Some Basic Concept of chemistry 2. Structure of atom 3. Classification of elements & Periodicity in properties 5. States of matter	4. Chemical bonding & molecular structure 6. Thermodynamics 7. Equilibrium 8. Redox reactions 9. Hydrogen 10. S Block elements & Syllabus of I Term	11. P – Block elements 12. Organic chemistry 13. Hydrocarbon 14. Environmental chemistry & Syllabus of I & II Term.
<b>Biology</b>	Unit 1. Diversity in the living world Ch 1. The living world Ch 2. Biological classification Ch 3. Plant kingdom Ch 4. Animal Kingdom Unit II Structural organization in plant & animals	Unit I & II Unit III- Cell: Structure and Functions Unit IV Plant physiology	Unit I to V
<b>Physical Education</b>	Unit I – Physical fitness and lifestyle Unit II Changing Trends and career in physical education Unit III Olympic movement Unit IV Yoga	Unit V – Doping Unit VI Physical Activity environment Unit VII Test and measurements in sports Unit VIII fundamental of anatomy and physiology Unit IX Biomechanics and Sports	Unit X psychology & Sports Unit XI Training in sports
<b>Economics</b>	<b>Economics :</b> Unit 4 Development Policies & experience - Ch. 1 to 3 <b>Statistics :</b> Ch. 1 and 2 Ch 9 and 10 Mean, Median.	<b>Economics :</b> Unit 4 Economic reforms Since 1991 Unit 5 Current Challenges facing India economy. <b>Statistics :</b> Mode & Partition Value Unit 2 Collection, Organisation & presentation of data	Full Course
<b>Hindi</b>	(क) आरोह— गद्य खण्ड 1 नमककादरोगा, मिर्यो नसीरुद्दीनअप्पू के साथ ढाईसाल, 2 पद्य खण्ड— कबीर, मीरा, रामनरेश त्रिपाठी, (ख) वितान—राजस्थान की रजतबूँदे, भारतीय गायिकाओं में बेजोड़ : लता मंगेशकर (ग) रचनात्मकलेखन एवं जनसंचारमाध्यम, पत्र लेखन, रिपोर्ट लेखन, आलेख, फीचरलेखन, अपठितबोध (गद्य एवं पद्य) एवंनिबंधलेखन।	क आरोह— 1 गद्य खण्ड विदाईसंभाषण, गलता लोहा, स्पीतिमेंबारिश, अप्पू के साथढाईसाल, 2. काव्य खण्ड— कबीरदास , मीराबाई , रामनरेश त्रिपाठी सुमित्रनंदनपंत, भवानी प्रसादमिश्र, त्रिलोचन। (ख) वितानभारतीय गायिकाओंमें बेजोड़ –लतामंगेशकर , राजस्थान की रजत बुँदे , (ग) रचनात्मकलेखन एवं जनसंचारमाध्यम, पत्र लेखन, निबंध लेखन, रिपोर्टलेखन, आलेख लेखन, फीचर लेखन, अपठितबोध (गद्य एवं पद्य) नोट : अर्धवार्षिक परीक्षामेंप्रथम आवधिकपरीक्षाकापाठ्यक्रमभी सम्मिलितरहेगा।	(क)आरोह – गद्य खण्ड नमककादरोगा, मियानसीरुद्दीनअप्पू के साथढाईसाल, गलतालोहा, स्पीतिमेंबारिश, रजनी, जामुनकापेड़,भारतमाता, आत्माका ताप पद्य खण्डकबीर, मीरा, रामनरेश त्रिपाठी, सुमित्रनंदनपंत, भवानीप्रसादमिश्र, त्रिलोचन,दुष्यन्त कुमार अककमहादेवी, अवतारपाशनिर्मलापुतुल। (ख)वितान—राजस्थान की रजतबूँदे, भारतीय गायिकाओंमेंबेजोड़ – लतामंगेशकर, आलोआँधारि। (ग)रचनात्मक लेखन, जनसंचारमाध्यम, पत्र लेखन, निबंध लेखन, रिपोर्टलेखन, आलेख लेखन, फीचर लेखन, अपठितगद्यांशअपठितपद्यांश।  (केन्द्रीय माध्यमिक शिक्षापरिषद द्वारानिर्धारितसंपूर्णपाठ्यक्रम)

CLASS XII – (2016-17)

Subject	I Term	II Term	Annual
<b>English</b>			
<b>Reading</b>	Comprehension Note Making	Comprehension Note Making	Comprehension Note Making
<b>Writing</b>	Advertisement, Poster, Formal Letters, Articles and Reports	Advertisement, Poster, Formal Letters, Articles, Reports, Invitation, Notice	Advertisement, Poster, Formal Letters, Articles, Reports, Invitation, Notice
<b>Literature</b>	The Last lesson Lost Spring Deep Water The Rat trap	The Last lesson Lost Spring Deep Water The Rat trap Indigo Going Places	The Last lesson Lost Spring Deep Water The Rat trap Indigo Going Places
<b>Poetry</b>	My Mother at Sixty Six An Elementary School Classroom in a Slum Keeping Quiet	My Mother at Sixty Six An Elementary School Classroom in a Slum Keeping Quiet A Thing of Beauty	My Mother at Sixty Six An Elementary School Classroom in a Slum Keeping Quiet A Thing of Beauty Aunt Jennifer's Tigers
<b>Book 2 Vistas</b>	The Tiger King The Enemy Should Wizard Hit Mommy	1. The Tiger King 2. The Enemy 3. Should wizard hit Mommy 4. On the Face of it 5. Evans Tries an O-Level 6. Memories of Child hood	Full Course
<b>Novel</b>	The Invisible Man – by H G Wells 1-6 Chapter	Chapter1 – 12	Complete Novel
<b>Mathematics</b>	Ch 01. Relation and function Ch 02. Inverse Trigonometric functions Ch 03. Matrices Ch 04. Determinants Ch 05. Continuity & Different ability Ch 6. Application of Derivatives	Ch 7. Integration Ch 8. Application of integral Ch 9. Differential equations Ch10 . Vectors Ch 11. 3D Geometry Ch 12. Linear Programming Ch 13 Probability Ch 3. Matrices Ch 4 Determinants & I Terms Syllabus	I & II term Syllabus
<b>Computer Science</b>	Ch 01. Revision Tour & Ch 2 OOP Concepts Ch 04. Classes & Objects Ch 5. Constructors and De constructors Ch 06. Inheritance Ch 08. Pointers Ch 09. Arrays Ch 14/A Communication & Networking concepts	Chapter 9 & 10 Ch 04. Classes & Objects (included Ch 03 ) Ch.05 Constructor & destructor Ch. 06 Inheritance Ch 07. Data file handling Ch 10. Linked lists, Stacks & Queues Ch 14/B Networking	Syllabus of I & II term and Ch 11. Database Concepts Ch 12. SQL Ch 13. Boolean Algebra
<b>Accountancy</b>	Accounting for partnership Goodwill : Nature and valuations Change in profit sharing ratio Admission of a partner Retirement/Death of a partner Dissolution of a partnership firm	Company Accounts –Accounting for share capital Company Accounts - issue of debentures Company Accounts- redemption of Debentures & I Term Syllabus,	Analysis of financial statement Cash flow statements Project Work & Syllabus I & II term

<b>Business Studies</b>	1. Nature and significance of management 2. Principles of management 3. Business environment 4. Planning 5. Organizing	6. Staffing 7. Directing 8. Controlling 9. Business Finance 10. Financial Markets & Syllabus of I term	Marketing Consumer protection &  Syllabus of I and II term
<b>Physics</b>	Unit 1. Electro statics Unit 2. Current electricity Unit 3. Magnetic effects of current Unit 4 EMI & A.C.	Unit 1 , Unit 3 Unit 4 EMI and AC Unit 5 EM Waves Unit 6 ( Optics) Unit 7 Dual Nature Unit 8 Atomic Nucleus Unit 9 Semi Conductors& Devices	Unit 1 to 6 Unit 7 Dual Nature Unit 8 Atomic nucleus Unit 9 Semi conductors& Devices Unit 10 Principles of communication
<b>Chemistry</b>	10. Haloalkanes&Haloarnes 11. Alcohols, Phenols & Ethers 12. Aldehydes, Ketones & Carboxylic acids 13. Organic compounds containing nitrogen 14. Biomolecules 15. Polymers 16. Chemistry in everyday life	1. Solid State 2. Solution 3. Electrochemistry 4. Chemical kinetics 5. Surface Chemistry 6. General principles & process of isolation of elements 7. The P block elements and & Syllabus of I Term	8. The d- and f- block elements 9. Coordination compounds  & Syllabus of I & II term
<b>Biology</b>	Unit 6. Reproduction Unit 10. Ecology Unit 7 Ch.05 Principles of inheritance and variations	Unit 6 & 10Unit 7 Genetics and Evolution Unit 8 Biology in Human Welfare Unit 9. Biotechnology	Full Course
<b>Physical Education</b>	Unit I Planning in Sports Unit II Adventure Sports and leadership training Unit III Sports & Nutrition Unit IV Postures	Unit V Children Sports Unit VI Women and Sports Unit VII Test and measurement in sports Unit VIII Physiology & Sports	Unit I – Ix Sports medicine Unit X- Biomechanics “& Sports Unit XI- Psychology & Sports Unit XII-training in sports
<b>Economics</b>	Micro Economics Unit 1 Introduction Ch. 1 introduction Ch. 2 Consumers Equilibrium. Unit 2 Ch. 3 indifference curve analysis Ch. 4 Theory of Demand Ch. 5 elasticity of demand Macro Economics Unit 6 Ch. 1 Basic Concepts of measurement of national Income Unit 7 Ch. 4 Money & banking.	Course of I Term is included in II Term also Micro Economics Unit 3 Producer Behavior & Supply. Macro Economics Unit 8 Determination of income and employment Unit 9 Government Budgets	Microeconomics Unit 4 Forms of market and Price determination Macro Economics Unit 10 Balance of payment and foreign exchange rate.
<b>Hindi</b>	(क) रचनात्मकलेखन एवंजनसंचार माध्यम, पत्र लेखन, निबंधलेखन, रिपोर्ट लेखन, आलेख, फीचर लेखन, अपठितबोध (गद्य एवं पद्य ) (ख) आरोह-भक्तिनबाजारदर्शन, कालेमेघापानी दे, पहलवान की ढोलक, (गद्य खण्ड)हरिवंशराय बच्चन, आलोक, धन्वा, कुँवरनारायण, रघुवीरसहाय, (काव्य खण्ड) (ग) वितान-सिल्वरवैडिंग, जूझ।	(क)आरोह-चालीं चेल्लिन, यानीहमसब, नमक, शिरीष के फूल, श्रम विभाजन, जातिप्रथा, (गद्य खण्ड) गजानन, माधव, मुक्तिबोध, शमशेरबहादुर सिंह, सूर्यकान्त त्रिपाठीनिराला, गोस्वामीतुलसीदास, फिराकगौरखपुरी, उमाशंकरजोशीकाव्यखण्ड, (ख) वितान-अतीतमेंदबेपॉव, डायरी के पन्ने (ग) रचनात्मकलेखन एवंजनसंचारमाध्यम, पत्र, लेखन, रिपोर्ट, आलेख, फीचरलेखन, अपठितबोध (गद्य एवं पद्य) ।  नोट : अर्धवार्षिक परीक्षामेंआवधिकपरीक्षाकापाठकमभीसम्मिलितरहेगा।	नोट-केन्द्रीय माध्यमिक शिक्षाबोर्ड द्वारानिर्धारितसंपूर्णपाठ्यक्रम (क) गद्य खण्ड-भक्तिन, बाजारदर्शन, कालेमेघापानी दे,पहलवान की ढोलक, चालींचेल्लिन, यानीहमसब, नमक, शिरीष के फूल, श्रम विभाजन, जातिप्रथा। पद्य खण्ड-हरिवंशराय बच्चन, आलोक, धन्वा, कुँवरनारायण, रघुवीरसहाय, कुँवरनारायण, रघुवीरसहाय, गजाननमाधवमुक्तिबोध, शमशेरबहादुर सिंह, सूर्यकान्त त्रिपाठी निराला, गोस्वामीतुलसीदास, फिराकगौरखपुरी, उमाशंकरजोशी। (ख) वितान-सिल्वरवैडिंग, जूझ, अतीतमेंदबेपॉव, डायरी के पन्ने। (ग) व्याकरण-रचनात्मकलेखन एवंजनसंचारमाध्यम, पत्र लेखन, रिपोर्टलेखन, आलेख लेखन, फीचरलेखन, अपठितगद्यांश व पद्यांश।