



DELHI PUBLIC SCHOOL, ONGC, NAZIRA

CLASS: IX

Syllabi for the Session 2018-2019

Subject/ Month	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019
English Language & Literature	1. The Fun They Had 2. The Road Not Taken 3. The Sound of Music 4. The Lost Child *Article Writing *Integrated Grammar	1.Wind 2.The Little Girl 3.The Adventures of Toto *Description of (person, place ,event) *Diary Entry * Integrated Grammar	1.Rain on the Roof 2.A Truly Beautiful Mind 3 .Jswaran the Story Teller *Diary Entry * Integrated Grammar	1.The Lake Isle of Innisfree 2.The Snake & the Mirror 3. In The Kingdom of Fools * Integrated Grammar	1.A Legend of the Northland 2.My Childhood 3. The Happy Prince * Story Writing * Integrated Grammar	1.No Men Are Foreign 2. Packing 3. Weathering the Storm in Ersama *Article Writing * Integrated Grammar	1.The Duck & the Kangaroo 2. Reach for the Top 3.The Last Leaf *Description of (person, place ,event) *Integrated Grammar	1. On Killing a Tree 2.Trees 3.A House Is Not A Home * Diary Entry * Integrated Grammar	1.The Bond Of Love 2.The Snake Trying 3.The Accidental Tourist * Story Writing * Integrated Grammar	1.Kathmandu 2. A Slumber Did My Spirit Seal * Story Writing * Integrated Grammar	1. If I Were You 2.The Beggar *Revision Self made slides / Downloaded materials	
	Self made slides / Downloaded materials	Self made slides / Downloaded materials	Self made slides / Downloaded materials	Self made slides / Downloaded materials	Self made slides / Downloaded materials	Self made slides / Downloaded materials	Self made slides / Downloaded materials	Self made slides / Downloaded materials	Self made slides / Downloaded materials	Self made slides / Downloaded materials	Self made slides / Downloaded materials	
हिन्दी कोर्स - ब	धूल, रैदास के पद, वर्ण-विच्छेद, अनुस्वार,	गिल्लू, दुख का अधिकार, रहीम के पद, अनुनासिक	एवरेस्ट मेरी शिखर यात्रा, आदमी नामा, स्मृति,	कल्लू कुम्हार की उनाकोटी , उपसर्ग-प्रत्यय ,	तुम कब जाओगे अतिथि, संवाद लेखन , विज्ञापन लेखन	वैज्ञानिक चेतना के वाहक, एक फूल की चाह,	कीचड़ का काव्य, नुक्ता चित्र-वर्णन अनुच्छेद	गीत-अगीत, मेरा छोटा सा निजी पुस्तकालय, अनुनासिक, पत्र-लेखन (अनौपचारिक)	धर्म की आड़, अग्निपथ , हामिद खां, संधि , विराम-चिह्न,	शुक्र तारे के समान, नए इलाके में, खुशबू रचते हैं साथ, दिए जल उठे,		
<p>निम्नलिखित पाठों से प्रश्न नहीं पूछे जाएंगे - स्पर्श भाग - १ धूल, वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन व गीत - अगीत संचयन भाग - १ कल्लू कुम्हार की उनाकोटी, मेरा छोटा-सा निजी पुस्तकालय</p>												

Final Examination

Maths	Numbers System, Polynomials	Coordinate Geometry, Linear Equation in Two Variables	Euclid's Geometry, Lines and Angles	Lines and Angles continued	Triangles Quadrilaterals	Areas of Parallelograms and Triangles, Heron's Formula	Circles	Constructions, Surface Area and Volume	Surface Area and Volume Continue	Statistics, Probability		
Physics	Motion		Force & Newton's Law		Gravitation		Work & Energy	Work and Energy & Sound	Sound	Revision and Practical exam		
Chemistry	Matter in our surroundings		Is Matter around us pure.		Atoms and Molecules.		Structure of the Atom.	Structure of the Atom.	Structure of the Atom.	Revision Practical exam		
Biology	The fundamental unit of life.	Tissues	Diversity in living organisms			Why do we fall ill?		Natural resources	Improvement in food resources	Revision Practical exam		
His	1.French Revolution, cont.		2. Socialism in Europe, Russian Revolution			3. Nazism and rise of Hitler		3.Forest Society and colonialism, cont	3.Forest Society and colonialism, cont	3.Forest Society and colonialism, cont		

Subject/ Month	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	
Pol.Sc.	2.What is Democracy? Why Demaocracy?	2.What is Democracy? Why Demaocracy?	3. Constitutional design	3. Constitutional design	4.Electoral Politics	4.Electoral Politics	5. Working of Institutions	5. Working of Institutions	6.Democratic Rights	6.Democratic Rights,cont		
Eco.	1.The story of village Palampur	1.The story of village Palampur, cont...	2.People as resource	2.People as resource, cont..	2.People as Resource	3.Poverty	3.Poverty contd.	3.Poverty contd.	4.Food Security	4.Food Security		
Geo	India – Size and Location India Physical features and characteristics self made ppt Map	Physical Features of India Island groups self made ppt Map	Physical Features of India Coastal regions self made ppt Map	Drainage Rivers and drainage self made ppt Map	Disaster Management(Pr oject) Rivers and drainage self made ppt Map	Climate Climate self made ppt Map	Climate Climate self made ppt Map	Natural Vegetation and Wild Life Types of natural vegetation self made ppt Map	Population Population structure and composition self made ppt Map	Disaster Management (Activity)		
Music (Vocal)	Theme/ Content Laya and Swara	Theme/ Content Folk Song	Theme/ Content Laya and Swara	Theme/ Content Laya and Swara	Theme/ Content Sargam Geet (Raag Yaman	Theme/ Content Chotakha yal of Yaman Raag.	Theme/ Content Chotakha yal of Yaman Raag.	Theme/ Content Folk Song	Theme/ Content Patriotic Song	Theme/ Content Patriotic Song		
Computer	HTML	Editing and Formatting in a Word Processor	Introduction to programming language	Tokens, Operators in programming language	Control Structures in programming language	Graphics Editing	Communication Technology	Introduction to Presentation Software, Adding Effects to a presentation	Introduction to Spreadsheets, Advantages, Editing, Formatting	Formulae and charts in Spreadsheet Societal Impact of Information Technology		

REVISION

ANNUAL EXAMINATION

PE	Badminton, Yoga, Table tennis	Volley Ball, Yoga	Kho-Kho, Health (Theory)	Table Tennis, Pollution (Theory)	Yoga, Health Promotion (Theory)	Track & field Events, Safety Rules	Cricket, Track & Field, First Aid,	Yoga, Balance Diet (Theory)	Track & Field Event, Yoga	Cricket, Foot Ball , Practice of Various Games, Recreational Games		
Visual Art Education	Composition	Poster	Still life	Collage and Mixed media	Ornamental design: Mandalas	Study Work: portrait	Typography, Graphic- page layout	Card making	Nature study	Design: Logo Monogram		
Work Education	Nursery Work	Food Preservation	Plaster of Paris Work, moulding and casting	Mat and Carpet weaving	Doll Making		Hand Embroidery	Carving, Carpentry and basic learning of the work of mason	Preliminary knowledge of NCC, Scouts and guides.	Cookery Skills (Group work)		
Yoga	Sukshma Vyayama for neck ,face hands, waist and mantra chanting	Sukshma Vyayama of all the body parts Sunsalutatio n and pranayama	Sunsalutatio n meditative asnas, Pre mid term exam	Yama, Breathing technique, Sitting asnas	Niyama, Mantra chanting, Cultural asnas	Kapalbhati and Bhastrika	Pranayama and meditation, cultural asnas	Pranayama, and Shuddhi kriya, Post Mid term exam	Cultural asnas, Shithilikaran	Yama,Niyama, Mantra chanting, Cultural asnas		
Music/Vocal	<u>Theme/Content</u> Laya and Swara <u>Basic concept of</u>	<u>Theme/Content</u> Holi Geet	<u>Theme/Content</u> Holi Geet	<u>Theme/Content</u> Gospel Song	<u>Theme/Content</u> Patriotic Song		<u>Theme/Content</u> Regional Song	<u>Theme/Content</u> Regional Song	3 rd P E R I O	<u>Theme/Content</u> Foundation Day Song	Revision	

Signature of
Subject Teachers

Signature of
Academic Coordinator

Signature of
Principal



DELHI PUBLIC SCHOOL, ONGC, NAZIRA

CLASS: X

Syllabi for the Session 2018-19

Subject/ Month	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019
English	1. Two Gentlemen of Verona 2. The Frog and the Nightingale 3. Determiners 4. Tenses	1. Mrs Packletide's Tiger 2. Mirror 3. MCB Unit: Health and Medicine 4. Subject-Verb Agreement	1. The Letter 2. Not Marble, nor Gilded Monuments 3. Non-Finites 4. Relatives 5. Connectors	MCB Units: 1. Education 2. Science 3. Conditionals	1. The Dear Departed 2. A Shady Plot 3. Ozymandias	1. The Rime of the Ancient Mariner 2. Comparison 3. Nominalisation 4. Modals	1. Patol Babu, Film Star 2. Snake 3. MCB Unit: Environment 4. Active and Passive 5. Reported Speech	1. Julius Caesar 2. Virtually True MCB Units: 3. National Integration/ 4. Travel and Tourism 5. Avoiding Repetition	-Mock Test -Backlog, if any			
Hindi	बड़े भाई साहब, कबीर (साखी), शब्द व पद में अंतर, मुहावरे	हरिहर काका, डायरी का एक पन्ना, मीरा के पद, बिहारी के दोहे, अशुद्धि शोधन	ततौरा वामीरो कथा, मनुष्यता, रचना के आधार पर वाक्य रूपांतर,	पर्वत प्रदेश में पावस, तीसरी कसम के शिल्पकार, सूचना लेखन,	तोप, मधुर-मधुर मेरे दीपक जल, गिरगिट, अब कहीं दूसरों के दुख में दुखी होने वाले,	सपनों के से दिन, पतझड़ में टूटी पत्तियाँ,	कारतूस. ,कर चले हम फिदा, आत्मत्रण, समास,	टोपी शुक्ला, पत्र (औपचारिक), अनुच्छेद , संवाद लेखन, विज्ञापन लेखन	पुनरीक्षण			
<p style="color: blue;">निम्नलिखित पाठों से प्रश्न नहीं पूछे जाएंगे - स्पर्श भाग - २ मधुर मधुर मेरे दीपक जल, तीसरी कसम के शिल्पकार शैलेंद्र, गिरगिट</p>												
Maths	Real no., Polynomial	Polynomial (cont.), Linear equation in two variable	Similar triangle	Similar triangle cont.	Trigonometry, statistics	Quadratic equation, A.P	Circles, construction, height and distance	Area of circles, surface area and Volumes.	Coordinate, geometry and Probability			
History	Rise of nationalism in Europe	Rise of nationalism in Europe Cont...	Nationalism in India	Nationalism in India Cont...	Age of Industrialization	Age of Industrialization Cont..	Print culture and the Modern World	Print culture and the Modern World Cont..	Revision			
Pol.Sc.	Power Sharing Teach Next:3 Modules	Federalism Teach Next:3 Modules	Democracy and Diversity Teach Next:3 Modules	Democracy and Diversity Teach Next:2 Modules	Gender, Religion Teach Next:3 Modules	Popular Struggles(As Project) Political Parties	Outcome of Democracy	Challenges of Democracy	Revision			
Pre-Board Examination & Revision										Revision		ANNUAL EXAMINATION

Eco.	Story of Development	Story of Development cont., Sectors and the Indian Economics	Sectors of Indian Economy		Money and Credit	Globalisation		Consumer Rights				
Geo	1. Resources Self made ppt Classification of resources Map		(Note Chapter 2 not to be taught) 3. Water Resources Self made ppt Water resources and methods of conservation Map	4. Agriculture Self made ppt Types of agriculture and pattern of agriculture Map	. Agriculture Self made ppt Types of agriculture and pattern of agriculture Map	Minerals Disaster Management (Project) (Cont....)	Self made ppt Classification of minerals and conservation Map Disaster Management (Project)		6. Manufacturing Industries Self made ppt Classification of Industries and major Industries of India Map	7. Lifeline of National Economy		
Music (Vocal)	Theme/Content Laya and Swara	Theme/Content Folk Song	Theme/Content Folk Song	Theme/Content Laya and Swara Basic concept of rhythm and note	Theme/Content Sargam Geet (Raag Yaman)	Theme/Content Sargam Geet (Raag Yaman)	Theme/Content Chotakhayal of Yaman Raag.	Theme/Content Asom Sangeet		Theme/Content Asom Sangeet	Revision	
Physics	Electricity	Electricity, Magnetic Effects of electric Current	Magnetic Effects of electric Current	Light and reflection and refraction	Light and reflection and refraction	Human eye and colourful world	Human eye and colourful world	Sources of energy	Revision	Pre Board	Mock	
Chemistry	Chemical reactions & Equation	Acid, Bases and Salts	Acid, Bases and Salts	Metals and Non-metals		Carbon and its compounds and periodic properties of elements.		Revision	Pre Board	Mock		
Biology	Life processes	Life processes	Control and coordination	Control and coordination	How do organisms reproduce?	Heredity and Evolution	Heredity and Evolution	Our environment and Management of Natural Resources		Pre Board	Mock Practical Exam	
Computer	Introduction to Internet(History, Technical Viewpoint, Governing body,HTTP ,TP/ IP etc.), HTML	Internet Services(Information retrieval, Search engines, chat, Video conferencing, ftp,TELNET, E-sites etc.) , HTML	Basic Concepts of Web Browser, HTML coding,	Database Concept, Introduction to Microsoft Access	Microsoft Access Design View,Queries, Forms and Reports	Graphics Editing	Introduction to Animation, Introduction to Alice /Review of Power-Point	More about HTML,Inserting Images and Creating Tables in HTML	Links and FRAMES	XML, Societal Impact of Information Technology	Societal Impact of Information Technology/ Revision	

ANNUAL EXAMINATION

Music	Vocal	Devotional Song	National Anthem & National Song in the form of simple composition	Short Poems or themes should be recited & sung along with improvised sound patterns movements & Enactment.	Environmental Song	Group Song related Environment (Group Activity)	Group Song related Environment (Group Activity)	Festival song	Traditional Song		Evergreen song Sufi songs	Revision	ANNUAL EXAMINATION
	Dance	Body exercise	Eyes /Neck/Finger exercise	Welcome dance	Regional dance	Creative dance	Creative dance	Dance based on various theme & activities	Dance based on various theme & activities	Folk dance	Classical /Western dance		
Visual Art Education	Composition	Poster	Still life	Collage making and Mixed media	Ornamentallic design	Sketching: Human figure	Landscape	Nature Study	Design: Card and envelope	Graphics: Page layout	Revision And assessment		
Work Education	Nursery Work	Food Preservation	Plaster of Paris Work, moulding and casting	Mat and Carpet weaving	Doll Making		Hand Embroidery	Carving, Carpentry and basic learning of the work of mason	Preliminary knowledge of NCC, Scouts and guides.	Cookery Skills (Group work)	Revision		
Phy.Edu.	Badminton, Basket Ball, Yoga	Volley Ball, Table Tennis	Kho-Kho, Yoga, Diseases	Table Tennis, Badminton	Kabaddi, Yoga, Health Care	Foot Ball, Track & Field Event	Cricket, Foot Ball, Health Education	Yoga, Awareness Programmes	Track & Field Events, Adolescence Edu.	Cricket, Foot ball, Basket Ball.	Practice of Various Games		
Yoga	Sukshma Vyayama for neck ,face hands, waist, legs and mantra chanting	Sukshma Vyayama of all the body parts Sunsalutation and pranayama	Sunsalutation meditative asnas,	Yama, Breathing technique, Sitting asnas	Niyama, Mantra chanting, Cultural asnas	Pranayama, tratak,	Kapalbhati and Bhastrika	Pranayama and meditation, cultural asnas	Pranayama and Shuddhi kriya,	Cultural asnas, Shithilikaran	Yama, Niyama, Mantra chanting, Cultural asnas		
Music/ Vocal	Theme/Content Laya and Swara	Theme/Content Holi Geet	Theme/Content Holi Geet	Theme/Content Gospel Song	Theme/Content Patriotic Song	Theme/Content Regional Song	Theme/Content Regional Song	Theme/Content Regional Song	Theme/Content Regional Song	Theme/Content Foundation Day Song	Theme/Content Foundation Day Song	Revision	

Signature of
Subject Teachers

Signature of
Academic Coordinator

Signature of
Principal



DELHI PUBLIC SCHOOL

ONGC, NAZIRA - 785685

CLASS: XI

Syllabi for the Session 2018-2019

Subject /Month	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019
English Core (Code:301)	<ol style="list-style-type: none"> The Portrait of a Lady A Photograph The Summer of the Beautiful White Horse Applied Grammar: Rearranging jumbled words & sentences and Editing & Word Omission 	<ol style="list-style-type: none"> We're Not Afraid to Die... Discovering Tut: The Saga Continues The Address Effective Writing Skill: Letter to Editor *Use of self-prepared modules on the Smart Board 	<ol style="list-style-type: none"> Ranga's Marriage The Ailing Planet: the Green Movement's Role Note-making and Summarising + Reading Comprehension *Use of self-prepared modules on the Smart Board 	<ol style="list-style-type: none"> The Voice of the Rain Albert Einstein at School Effective Writing Skills: Letter Placing Order and Letter Cancelling Order *Use of self-prepared modules on the Smart Board 	<ol style="list-style-type: none"> Mother's Day Effective Writing Skills: Factual Description, Speech and Article *Use of self-prepared modules on the Smart Board +Revision 	Writing Skill Exercises	<ol style="list-style-type: none"> The Browning Version Childhood 	<ol style="list-style-type: none"> Father to Son Birth 	<ol style="list-style-type: none"> The Tale of Melon City Effective Writing Skills: Letter of Enquiry and Letter Replying to an Enquiry *Use of self-prepared modules on the Smart Board 	Backlog, if any + Revision	Backlog, if any + Revision	
हिन्दी कोर 302	<ol style="list-style-type: none"> अपठित गद्यांश व पद्यांश निबंध 	<ol style="list-style-type: none"> नमक का दरोगा कबीर मीरा 	<ol style="list-style-type: none"> मिया नसीरुद्दीन पथिक वे आँखें अपू के साथ ढाई साल 	<ol style="list-style-type: none"> घर की याद विदाई सम्भाषण गलता लोहा 	<ol style="list-style-type: none"> चंपा काले-काले अचर नहीं चिन्ती स्पीति में बारिश 	<ol style="list-style-type: none"> भारतीय गायिकाओं में बेजोड़ - लता मंगेशकर रजनी गज़ल 	<ol style="list-style-type: none"> जामुन का पेड़ अक्कमहादेवी भारत माता 	<ol style="list-style-type: none"> राजस्थान की रजत बूँदें सबसे खतरनाक आत्मा का ताप 	<ol style="list-style-type: none"> आओं मिलकर बचाए आलो-आँधारि कार्यालयी पत्र प्रिंट माध्यम (समाचार और संपादकीय) 	<ol style="list-style-type: none"> फीचर लेखन आलेख जनसंचार माध्यम 	पुनरीक्षण	

ANNUAL EXAMINATION

Maths	Sets, Relation and Function	Trigonometry, Principle of mathematical Induction	Complex numbers, Quadratic Equations, Linear inequalities	Permutation and Combinations	Combinations continue Binomial Theorem, Sequence and Series	Straight Lines Conic Section,	Three Dimension, Limits	Limits and Derivative,	Mathematical Reasoning Probability	Probability continue Statistics	Revision
Physics	UNIT-1 .Physical world and Measurement UNIT-2 .Kinematics (Pre -loaded module will be shown-2 periods)	UNIT-2 .Kinematics. UNIT-3 .laws of Motion (Pre -loaded module will be shown-2 periods)	UNIT-3 .Laws of Motion UNIT-4 . Work, Energy and Power. (Pre -loaded module will be shown-2 periods)	UNIT-5 .Motion of System of Particles.. (Pre -loaded module will be shown-2 periods)	UNIT-5 .Motion of system of Particles UNIT-6 .Gravitation (Pre -loaded module will be shown-2 periods)	UNIT-7 .Properties of Bulk Matter (Pre -loaded module will be shown-2 periods)	UNIT-8 . Thermodynamics (Pre -loaded module will be shown-2 periods) (Pre -loaded module will be shown-2 periods)	UNIT-9 Behaviour of Perfect Gases and Kinetic Theory of Gases (Pre -loaded module will be shown-2 periods)	UNIT-10 Mechanical waves and Ray optics (Pre -loaded module will be shown-2 periods)	UNIT-10 Mechanical waves and Ray optics (Pre -loaded module will be shown-2 periods)	Revision and Practical Examination
Chemistry	1. Basic Concepts of Chemistry 2. Structure of Atom.	1. Basic Concepts of Chemistry 2. Structure of Atom.	3. Classification of Elements and Periodicity in Properties 4. Chemical Bonding and Molecular Structure.	3. Classification of Elements and Periodicity in Properties 4. Chemical Bonding and Molecular Structure.	12. Organic Chemistry : Some Basic Principles 8. Redox Reaction Practical SALT ANALYSIS	12. Organic Chemistry : Some Basic Principles 5. State of matter gases, liquids and Solids Practical SALT ANALYSIS	UNIT-6. Thermodynamics. 5. State of matter gases, liquids and Solids Practical Volumetric Analysis (TITRATION)	Unit 7. 7. Equilibrium unit 13. Hydrocarbons Practical Volumetric Analysis (TITRATION)	Unit 13 13. Hydrocarbons 7. Equilibrium	9. Hydrogen 10. The s-Block elements Practical Salt Analysis	Unit 11. Some p-block elements 14. Environmental Chemistry Practical Salt

ANNUAL EXAMINATION

Biology	<p>Unit I: Diversity in the living world</p> <p>Chapter 1 : The Living World</p> <p>Chapter 2 : Biological Classification</p> <p>Chapter 3 : Plant Kingdom</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit II: Structural organization in plants and animals</p> <p>Chapter 4 : Animal Kingdom</p> <p>Chapter 5 : Morphology of Flowering Plants</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit II: cell: Structural organization in plants and animals</p> <p>Chapter 6 : Anatomy of Flowering Plants</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit III: Cell: Structure and Function</p> <p>Chapter 7 : Structural Organisation in Animals</p> <p>Chapter 8: Cell- The Unit of Life</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit III: Cell: Structure and Function</p> <p>Chapter 9 : Biomolecules</p> <p>Chapter 10 : Cell Cycle and Cell Division</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit IV: Plant Physiology</p> <p>Chapter 11 : Transport in Plants</p> <p>Chapter 12 : Mineral Nutrition</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit IV: Plant Physiology</p> <p>Chapter 13 : Photosynthesis in Higher Plants</p> <p>Chapter 14 : Respiration in Plants</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit IV: Plant Physiology</p> <p>Chapter 15 : Plant Growth and Development</p> <p>Unit V: Animal Physiology</p> <p>Chapter 16 : Digestion and Absorption</p> <p>Chapter 17 : Breathing and Exchange of gases</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit V : Animal Physiology</p> <p>Chapter 18 : Body Fluids and Circulation</p> <p>Chapter 19 : Excretory Products and their Elimination</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit V : Animal Physiology</p> <p>Chapter 20 : Locomotion and Movement</p> <p>Chapter 21 : Neural Control and Coordination</p> <p>Chapter 22 : Chemical Coordination and Integration</p> <p>(Pre -loaded module will be shown-2 periods)</p>	Revision And Practical Exam	ANNUAL EXAMINATION	
XI Computer Science (083)	Programming and Computational Thinking(PCT-1) -UNIT 1	Programming and Computational Thinking(PT-1) -UNIT 1	Programming and Computational Thinking(PT-1) -UNIT 1	Programming and Computational Thinking(PCT-1) -UNIT 1	Computer System and Organisation(CSO) -UNIT 2	Computer System and Organisation(CSO) -UNIT 2	Data Management-1 -UNIT 3	Data Management-1 -UNIT 3	Society, Law and Ethics-1 -UNIT 4	Society, Law and Ethics-1 -UNIT 4	Revision		
XI Informatics Practices (065)	Programming and Computational Thinking(PCT-1) -UNIT 1	Programming and Computational Thinking(PT-1) -UNIT 1	Programming and Computational Thinking(PT-1) -UNIT 1	Programming and Computational Thinking(PCT-1) -UNIT 1	Data Handling (DH-1) Introduction to Python Pandas, Transfer data between CSV files/SQL databases, and Data Frame objects.	Data Handling (DH-1) Introduction to Python Pandas, Transfer data between CSV files/SQL databases, and Data Frame objects.	Data Management (DM-1)	Data Management (DM-1)	Society, Law and Ethics (SLE-1) - Cyber safety	Society, Law and Ethics (SLE-1) - Cyber safety	Revision		
Business Studies (054)	Nature & purpose of business	Forms of business organizations - Private	Forms of business organizations - Public & Global	Business services	Emerging modes of business Social	Sources of business finance	Sources of business finance	Small business & Internal trade	International business	International business	Revision & Project		

			enterprise		responsibility of business & Business ethics							
Accountancy (055)	Introduction to Accountancy. Theory Base of Accounting	Recording of Transactions	Recording of Transactions Preparation of Ledger, Trial Balance	Depreciation, Provision and Reserves	Accounting for Bills of Exchange. Rectification of Errors	Financial Statement of Sole Proprietorship	Financial Statement of Sole Proprietorship	Financial Statements of Not-For-Profit Organisations	Accounts of Incomplete Records	Computers in Accounting Project Work	Revision Exam	
History	1.From the Beginning of Time	2.Writing and City Life	UT-1 3.An Empire Across Three Continents	4.The Central Islamic Lands	5. Nomadic Empires Cont.. 6. The Three Orders Maps	UT 2 7. Changing cultural Traditions	8.Confrontation of Cultures	9.The Industrial Revolution Maps	UT-3 10.Displacing Indigenous Peoples.	11.Paths to Modernisation-	11.Paths to Modernisation- Maps Practical & Projects	
POLITICAL SCIENCE	1.Constitution, how and where 1.Political theory :An introduction	2.Rights in the Indian Constitution 2.Freedom	UT 1 3.Election and representation 3.Equality	3.Election and representation. cont.. 3.Equality, contd..	4.Executive 4.Social Justice	UT 2 5.Legislature 5.Rights	6.Judiciary 6.Citizenship	7.Federalism 7.Nationalism	UT 3 8.Local governments 8.Secularism	9.Constitution as a living document 9.Peace	9.Constitution as a living document, contd.. 10.Development	
Geography	1. India — Location	2. Structure and Physiography. 1. Geography as a Discipline. 2. The Origin and Evolution of the Earth.	UT1	4.Distribution of Oceans and Continents 3. Drainage System	5. Minerals and Rocks 40 6. Geomorphic Processes 7. Landforms and their Evolution	UT2	4. Climate 5. Natural Vegetation 6. Soils	8.Composition and Structure of Atmosphere 9. Solar Radiation, Heat Balance and Temperature 10. Atmospheric Circulation and Weather Systems 11. Water in the Atmosphere 12. World Climate and Climate Change	UT3	Natural Hazards and Disasters 13. Water (Oceans) 14. Movements of Ocean Water 15. Life on the Earth 16. Biodiversity and Conservation	Revision	

ANNUAL EXAMINATION

Phy. Edu.	Unit-1 Changing trends and career in physical education. Badminton	Unit-2, Olympic Movement Unit-3 Physical fitness, Wellness and Lifestyle,	Unit-4 Physical Education & Sports for Differently Abled, Football	Unit-5 Yoga, Basketball	Unit-6 Physical Activity & Leadership Training Table Tennis	Revision &	Unit-7 Test, Measurement & Evaluation Unit-8 Fundamentals of Anatomy and Physiology, Athletics	Unit-9 Kinesiology, Biomechanics and Sports, Unit-10 Psychology and Sports, Lawn-Tennis	Unit-11 Training in Sports, Unit-12 Doping, Revision,	Revision	Revision	
Eco.	Introduction to Economics	Collection, organization and presentation of data	Statistical tools and interpretation (Measures of central Tendency)	Statistical tools and interpretation (Measures of central Tendency) Cont..	Statistical tools and interpretation (Measures of dispersion) Indian Economy on the Eve of Independence	Statistical tools and interpretation (Measures of correlation and Index Number)	Indian economy 1950-1990	Current challenges facing the Indian Economy (Poverty, Human Capital formation, Rural Development)	Current challenges facing the Indian Economy (Employment, Infrastructure, Environment)	Current challenges facing the Indian Economy (Sustainable development)		
Work Education	Nursery Work	Food Preservation	Plaster of Paris Work, Bag Designing	Mat and Carpet weaving	Welding Work, etc	Hand Embroidery	Carving, Carpentry	Handling job of a mason	First Aid and bandaging	Preliminary knowledge of NCC, Scouts and Guides		

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DELHI PUBLIC SCHOOL

ONGC, NAZIRA - 785685

CLASS: XII

Syllabi for the Session 2018-19

Subject/ Month.	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019
English Core (301)	1.Lost Spring 2. Memories of Childhood 3. My Mother at Sixty Six *Use of self- prepared modules on the Smart Board	1.The Rattrap 2.Evans Tries an O-Level 3. An Elementary School Classroom in A Slum 4. The Tiger King *Use of self- prepared modules on the Smart Board	1. The Last Lesson 2. Keeping Quiet 3. A Thing of Beauty *Use of self- prepared modules on the Smart Board	1.Deep Water 2.Effective Writing Skills: Invitations	1.The Enemy 2. Aunt Jennifer's Tigers *Use of self- prepared modules on the Smart Board Backlog, if any + Revision	Mid-Term Examination	2. Should Wizard Hit Mommy? 3.Indigo *Use of self- prepared modules on the Smart Board	1.Going Places 2. On the Face of It *Use of self- prepared modules on the Smart Board	Backlog, if any+ Revision & Mock Examination	Pre- Board Examination	Revision	Board Examination
हिन्दी - कोर 302	1.आत्मपरिचय एक गीत। 2. पतंग। 3. भक्तिन। 4. निबंध	1. बाज़ार दर्शन 2. कविता के बहाने, बात सीधी थी पर 3.काले मेघा पानी दे 4. सिल्वर बैडिंग	1. कैमरों में बंद अपाहि ज 2. सहर्ष स्वीकारा है। 3. पहलवान की ढोलक 4. कार्यालयी पत्र	1. उषा 2. बादल राग 3. चार्ली चैप्लिन यानी हम सब	1.कवितावली 2. नमक 3. जूझ 4. रूबाइयाँ, गज़ल	1. शिरीष के फूल 2. छोटा मेरा खेत, बगुलों के पंख 3. अतीत में दबे पाँव 4. आलेख	1.श्रम विभाजन और जाति प्रथा, मेरी कल्पना का आदर्श समाज 2. डायरी का पन्नें 3. फीचर लेखन	1. जनसंचार माध्यम 2. अपठित गद्यांश व पद्यांश	मॉक मूल्यांकन	प्रि - बोर्ड मूल्यांकन	पुनरीक्षण	बोर्ड परीक्षा

Maths	Relation and Function, Binary Operation.	Inverse Trigonometry, Matrices Determinants, Continuity and Differentiability.	Application of Derivative, Integration	Application of Integrals	Differential equation	Vectors, Three Dimension	Three Dimension, Linear Programming	Probability	Mock-Test	Pre-Board Exam	Practical	Board Examination
Physics	UNIT-1. Electrostatics UNIT-2. Current Electricity (Pre-loaded module will be shown-1 periods)	UNIT-2. Current Electricity UNIT-3. Magnetic Effects of current and Magnetism (Pre-loaded module will be shown-1 periods)	UNIT-3. Magnetic Effects of current and Magnetism (Pre-loaded module will be shown-1 periods)	UNIT-4. Electromagnetic Induction and Alternating Current. (Pre-loaded module will be shown-1 periods)	UNIT-4. Electromagnetic Induction and Alternating Current. UNIT-6 Optics (Pre-loaded module will be shown-1 periods)	UNIT-6 Optics (Pre-loaded module will be shown-1 periods)	UNIT-7. Dual Nature of Matter UNIT-9 Electronic Devices (Pre-loaded module will be shown-1 periods)	UNIT-8 Atoms and Nuclei UNIT-10 Communication Systems. UNIT-5 Electromagnetic Waves. (Pre-loaded module will be shown-1 periods)	Revision and Mock Test	Pre-Board Examination	Practical Examination	Board Examination
Chemistry	UNIT 1: The solid states UNIT 10: Haloalkanes and haloarenes Practical- Salt analysis	UNIT 2: Solutions UNIT 11: Alcohols phenols and ethers Practical- Salt analysis	UNIT 3: Electrochemistry UNIT 11: Alcohols phenols and ethers . Practical- Salt analysis	UNIT 3: Electrochemistry UNIT 11: Alcohols phenols and ethers . Practical- Salt analysis	UNIT 4: Chemical kinetics UNIT 5: surface chemistry UNIT 12: Aldehydes, Ketones and carboxylic acids . UNIT 13: Amines Practical- Volumetric Analysis	UNIT 7: The p block element UNIT 8: The d and f block elements Practical - Volumetric Analysis	UNIT 9: Coordination chemistry UNIT 6: General principal of isolation of elements. Practical - Test for functional group	UNIT 14: Biomolecules UNIT 15: polymers UNIT 16: Chemistry in everyday life Practical- Chromatography	Revision & Mock-Examination	Pre-Board exam	Practical Examination	Board Examination

Biology	<p>Unit VI: Reproduction</p> <p>Chapter 1 :Reproduction in Organisms</p> <p>Chapter 2 : Sexual Reproduction in Flowering Plants</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit VI: Reproduction</p> <p>Chapter 3 : Human Reproduction</p> <p>Chapter 4 : Reproductive Health</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit VII: Genetics and evolution</p> <p>Chapter 5: Principle of Inheritance and Variation</p> <p>1st Periodic Test</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit VII: Genetics and evolution</p> <p>Chapter 6 : Molecular Basis of Inheritance</p> <p>Chapter 7: Evolution</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit VIII: Biology and Human Welfare</p> <p>Chapter 8 : Human Health and Diseases</p> <p>Chapter 9 : Strategies for Enhancement in Food Production</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit VIII: Chapter 10 : Microbes in Human Welfare</p> <p>Unit IX: Biotechnology and its Applications</p> <p>Chapter 11 : Biotechnology : Principles and Processes</p> <p>(Pre -loaded module will be shown-2 periods)</p> <p>2nd Periodic Test</p>	<p>Unit IX: Biotechnology and its Applications</p> <p>Chapter 12 : Biotechnology and its Applications</p> <p>UNIT X : Ecology and Environment</p> <p>Chapter 13 : Organisms and Populations</p> <p>(Pre -loaded module will be shown-2 periods)</p>	<p>Unit X: Ecology and Environment</p> <p>Chapter 14 : Ecosystem</p> <p>Chapter 15 : Biodiversity and Conservation</p> <p>Chapter 16 : Environmental Issues</p> <p>3rd Periodic Test</p> <p>(Pre -loaded module will be shown-2 periods)</p>	Revision	Revision & Mock Test	Pre Board	Final
XII Computer Science (083)	Object-Oriented Programming	Constructor & Destructor, Inheritance(Extended class), pointers	Data file handling(Binary files & text files)	Arrays, Stack, Queue	Database and SQL, Boolean Algebra	Logic Gates, Circuit	More about SQL, Functions , etc	Communication Technologies, Network Devices	Network Topologies, Web Services, Open Source concepts	Revision	Revision	
Accountancy (055)	Accounting for NPO and Partnership Firm – Admission,	Retirement, Reconstitution and Dissolution. – up to Death	Reconstitution and Dissolution.	Accounting for Share Capital	Accounting for Share Capital	Accounting for Debentures	Analysis of Financial Statements	Analysis of Financial Statements	Cash flow statements, Project	Revision & Mock Test	Pre Board	Final

Business Studies (054)	Nature & Significance of Management, Principles of Management	Principles of Management, Business environment	Planning organising	Staffing	Directing & Controlling	Unit-2 Financial Management	Financial market	Marketing Management	Unit-3 Consumer Protection, Revision, Project	Mock Test	Pre Board	Final
Economics	Introduction	Consumer's equilibrium and demand, Producer's behaviour	Producer's behaviour and supply	Forms of market and Price determination, National Income	National Income and related aggregates	Money and Banking	Determination of income and employment	Government budget and the economy, Balance of payment	Balance of payment	Mock Test	Pre Board	Final
Work Education	Nursery Work	Food Preservation	Plaster of Paris Work, Bag Designing	Mat and Carpet weaving	Welding Work, etc	Hand Embroidery	Carving, Carpentry	Handling job of a mason	First Aid and bandaging	Preliminary knowledge of NCC, Scouts and Guides		
POLITICAL SCIENCE	1.Challenges of Nation Building 1.The Cold war	2.The era of one party dominance 2.The End of bipolarity	UT 1 2.Politics of planned development 3.US Hegemony in world Politics	4.India's External relations 4.Alternative centres of Power	5.Challenges to and restoration of the Congress 5.Contemporary South Asia.	UT 2 6.The crisis of democratic order 6.International Organisations	7.Rise of popular movements 7.Security in the Contemporary world 8.Environment and natural resource	8.Regional Aspirations 9.Recent developments in Indian Politics 9.Globalisation	UT 3	Revision Mock Test	Pre Board	Final

History	1.Bricks,Beads and Bones 2.Kings,Farmers and Towns	3.Kinship,Class and 4.Thinkers,Beliefs and Buildings	UT 1 5.Through The Eyes of Travellers	6.Bhakti Sufi Tradition	7.Bhakti Sufi Tradition 8. Vijayanagara Maps	UT 2 8. Peasants, Zamindars and the state 9. Kings and Chronicles	10.Colonialism and the Countries 11. Rebels and the Raj 12. Colonial Cities	13. Mahatma Gandhi and the National Movement. 14. Understanding Partition 15. Framing The Constitution Maps	UT 3 Mock Exam	Pre Board	Practical Examination AISSCE	BOARD EXAMINATION
Geography	Human geography	People Human activities Transport, communication Human settlement Map work	Human settlement	People	Human settlement Resources and development Map work	Resources and development	Transport, communication and International trade	Geographical perspective on selected issues and problems	perspective on selected issues and problems	Pre Board	Revision	Final Examination
Phy. Edu.	Unit-1 Planning in sports. Volley Ball	Unit-2 Sports and Nutrition, Unit-3 Yoga & Lifestyle, Basket Ball	Unit-4 Physical Education & Sports for Differently-Abled Throwing Events, Pre mid term exam	Unit-5 Children and sports. Football	Unit-6 Women and Sports, Unit-7 Test and Measurement in sports, Cricket	Revision & Mid term exam	Unit-8 Physiology and Sports, Unit-9 Sports Medicine Kho – Kho	Unit-10 Kinesiology, Biomechanics and Sports, Unit-11 Psychology and Sports	Unit-12 Training in Sports, Revision, Post Mid term exam	Revision	Revision	Revision and Board Exam.

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