

# *St. Anne's Convent School*

Sector 32-C, Chandigarh

## Annual Syllabus



**Session 2019-20**

**Class X**

**ST. ANNE'S CONVENT SCHOOL**  
Sector 32-C, Chandigarh  
**Syllabus – 2019-20**  
**Class X**

**JANUARY**

<b>SUBJECTS</b>	<b>TOPICS</b>
<b>ENGLISH</b>	Pre-Board II
<b>HINDI</b>	पुनरावृत्ति और पूर्व बोर्ड परीक्षा
<b>MATHS</b>	—
<b>G. SCIENCE</b>	II Pre-Board
<b>S.STUDIES</b>	II Pre-Board
<b>PUNJABI</b>	II Pre-Board
<b>COMP.</b>	II Pre-Board

**FEBRUARY**

<b>SUBJECTS</b>	<b>TOPICS</b>
<b>ENGLISH</b>	Revision for Final Exams
<b>HINDI</b>	पुनरावृत्ति और परीक्षा
<b>MATHS</b>	—
<b>G. SCIENCE</b>	—
<b>S.STUDIES</b>	—
<b>PUNJABI</b>	—
<b>COMP.</b>	—

**MARCH**

<b>SUBJECTS</b>	<b>TOPICS</b>
<b>ENGLISH</b>	Final Exams
<b>HINDI</b>	वार्षिक परीक्षा
<b>MATHS</b>	Final Exams
<b>G. SCIENCE</b>	Final Exams
<b>S.STUDIES</b>	Final Exams
<b>PUNJABI</b>	Final Exams
<b>COMP.</b>	Final Exams

**APRIL**

<b>SUBJECTS</b>	<b>TOPICS</b>
<b>ENGLISH</b>	Literature Literature Reader (Prose) 1 A Letter to God 2 Nelson Mandela 3 Two Stories about Flying Literature Reader (Poetry) 1 Dust of Snow 2 Fire and Ice 3 A Tiger in the Zoo Supplementary Reader 1 A Triumph of Surgery 2 The Thief's Story Story Writing Integrated Grammar Practice 1
<b>HINDI</b>	साहित्य गद्य - पाठ - बड़े भाई साहब, झयरी का एक पन्ना पद्य - पाठ - कबीर की साखी व्याकरण शब्द और पद का अंतर, समास - अर्थ - भेद लेखन अनुच्छेद अपठित बोध गद्यांश, काव्यांश संयमन पाठ - हरिहर काका
<b>MATHS</b>	Ch-3 Ch-2 Ch-14 Pair of Linear equations in two variables Polynomials Statistics
<b>G. SCIENCE</b>	<b>Phy</b> L-10 Light-Reflection & Refraction <b>Chem</b> Ch-1 Chemical reaction and equations <b>Bio</b> Ch-6 Life Processes
<b>S.STUDIES</b>	History Ch-2 Nationalism in India (Part I, II) Civics Ch-1 Power Sharing Geo Ch-1 Resources and development Eco Ch-1 Development

**PUNJABI**

ਸਾਹਿਤਕ ਕਿਰਨਾਂ : ਆਦਤਾਂ  
 ਸਾਹਿਤਕ ਰੰਗ : ਮੈਂ ਕਿਸੇ ਤੋਂ ਘੱਟ ਨਹੀਂ, ਈਅਰ ਫੋਨ  
 ਵਿਆਕਰਣ : ਅਣਡਿੱਠਾ ਪੈਰਾ, ਮੁਹਾਵਰੇ (ਕ, ਖ ਭਾਗ, ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁਅਰਥਕ ਸ਼ਬਦ

Unit Test Syllabus ਅਪ੍ਰੈਲ ਪਾਠਕ੍ਰਮ

**COMP.**

Ch-6, 7, 8 **Unit 2 : HTML**

- Introduction to web page designing using HTML : create and save an HTML document, access a web page using a web browser
- HTML tags : html, head, title, body, (attributes : text, background, bgcolor, link, vlink, alink), p (paragraph), b (bold), i (italics), u (underline), ul (unordered list), ol (ordered list), and li (list item)
- Description lists : dl, dt and dd. Attributes of ol (start, type), ul (type)
- Font tags (attributes : face, size, color)
- Insert images : img (attributes : src, width, height, alt), sup (superscript), sub (subscript)
- Create a table using the tags : table, tr, th, td and attributes like rowspan, colspan
- Links : significance of linking, anchor element (attributes : href, mailto), targets

**DECEMBER****SUBJECTS TOPICS**

**ENGLISH** Pre-Board I  
**HINDI** ਸਾਹਿਤ  
 ਯਾਕਾਰਾ  
 ਲੇਕਨ  
 ਪਠਿਜ ਪਾਠੋਂ ਕੀ ਪੁਨਰਾਵ੍ਰਿਤਿ  
 ਪਠਿਜ ਵਿਥਯੋਂ ਕੀ ਪੁਨਰਾਵ੍ਰਿਤਿ  
 ਨਿਖਿਰਿਤਿ ਵਿਥਯੋਂ ਕਾ ਅਭਯਾਸ  
 \* ਪੂਰ੍ਵ ਭੇਡਿ ਪਰੀਖਾ - 1

**MATHS**

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**G. SCIENCE**

I Pre-Board

**S. STUDIES**

I Pre-Board

**PUNJABI**

ਸਾਹਿਤਕ ਕਿਰਨਾਂ : ਕਲਾਤਮਕ ਰੁਚੀਆਂ, ਕਵਿਤਾਵਾਂ  
 ਸਾਹਿਤਕ ਰੰਗ : ਡਾ. ਅਬਦੁੱਲ ਕਲਾਮ  
 ਵਿਆਕਰਣ : ਲੇਖ, ਪੱਤਰ, ਇਸ਼ਤਿਹਾਰ  
 Pre-Board Syllabus : ਅਪ੍ਰੈਲ ਤੋਂ ਦਸੰਬਰ (ਸਾਹਿਤ ਤੇ ਵਿਆਕਰਣ)

**COMP.**

I Pre-Board

**PUNJABI**

ਸਾਹਿਤਕ ਕਿਰਨਾਂ : ਪੰਜਾਬ ਦੇ ਲੋਕ ਗੀਤ  
 ਸਾਹਿਤਕ ਰੰਗ : ਉੱਡਣਾ ਸਿੱਖ-ਮਿਲਖਾ ਸਿੰਘ  
 ਵਿਆਕਰਣ : (ਕ ਤੋਂ ਝ ਤੱਕ) ਮੁਹਾਵਰੇ

**COMP.**

- Ch-2 Unit 1 : Networking**
- Services available on the internet, information retrieval, locating
  - Web Services : chat, email, video conferencing, e-Learning, e-Banking, e-Shopping, e-Reservation, e-Governance, e-Groups, social networking
  - Mobile technologies : SMS, MMS, 3G, 4G

**MAY****SUBJECTS TOPICS**

<b>ENGLISH</b>	Literature	Literature Reader (Prose) 1 From the Diary of Anne Frank Literature Reader (Poetry) 1 How to Tell Wild Animals Supplementary Reader 1 The Midnight Visitor Formal Letter writing Integrated Grammar Practice II A Letter to God, Dust of Snow, Fire and Ice, A Triumph of Surgery, Story and Formal letter, Writing and Integrated Grammar Unit Test I
<b>HINDI</b>	साहित्य व्याकरण लेखन	पद्य पाठ - नीरा के पद, तोप मुहावरे - अर्थ और वाक्य प्रयोग औपचारिक पत्र
<b>MATHS</b>	Ch-15 Ch-1	Probability Real Numbers Unit Test 1 : Chapters 3, 2, 14, 15
<b>G. SCIENCE</b>	<b>Phy</b>	L-10 Light-Reflection and Refraction (Contd...) L-11 Human Eye & Colour of Eye Ch-2 Acids, bases and Salts Ch-6 Life Processes (Contd...)
<b>S. STUDIES</b>	<b>History</b> <b>Civics</b> <b>Geo</b> <b>Eco</b>	Ch-2 Nationalism in India (Part III, IV) Ch-2 Federalism Ch-3 Water resources Ch-5 Project on Costumer rights Periodic Test I

**PUNJABI**

ਸਾਹਿਤਕ ਰੰਗਾ : ਬੇਬੇ ਰਾਮ ਭਜਨੀ

**NOVEMBER****COMP.**Ch-1 **Unit 1 : Networking :**

- Internet :WorldWide Web, Web servers, web clients, web sites, web pages, web browsers, blogs, news groups, HTML, web address, e-mail address, downloading and uploading files from a remote site.
- Internet protocols : TCP/IP, SMTP, POP3, HTTP, HTTPS, Remote login and file transfer protocols : SSH,SFTP,FTP,SCP,TELNET,SMTP,TCP/IP

**JULY****SUBJECTS****ENGLISH**

TOPICS	Literature
1	Literature Reader (Prose)
2	The Hundred Dresses-I
	The Hundred Dresses-II
	Literature Reader (Poetry)
1	The Ball Poem
2	Amanda
	Supplementary Reader
1	A Question of Trust
2	Footprints without Feet
	Article Writing
	Integrated Grammar Practice III

**HINDI**

साहित्य	गद्य पाठ - ततौरा - वामीरो कथा
व्याकरण	पद्य पाठ - बिहारी के दोहे, मनुष्यता
लेखन	वाक्यों में अनुबद्धिशोधन
अपठित बोध	सूचना
	गद्यांश - काव्यांश
Ch-8	Introduction to Trigonometry
Ch-9	Applications of Trigonometry

Xth

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**SUBJECTS****ENGLISH**

TOPICS	Literature
	Literature Reader (Prose)
1	The Proposal
	Literature Reader (Poetry)
1	For Anne Gregory
	Supplementary Reader
1	Bholi
2	The Book that Saved the Earth
	Story Writing
	Integrated Grammar Practice VI

**HINDI**

साहित्य	गद्य पाठ - कारतूस
व्याकरण	मुहाबरे, वाक्य भेद और रूपांतरण पुनरावृत्ति
लेखन	विज्ञापन, संवाद
संचयन	पाठ - टोपी शुक्ला

**MATHS**

Ch-12	Areas Related to Circles
Ch-13	Surface Areas and Volumes

**G. SCIENCE**

Phy	L-13 Magnetic effects of Current
	Practicals of Ohm's law, series & parallel
Chem	Ch-4 Compounds of Carbon
Bio	Ch-15 Our Environment
	Ch-16 Management of Natural Resources

**S.STUDIES**

History	—
Civics	Ch-7 Outcomes of Democracy (Civics)
	Ch-8 Challenges to Democracy (For Periodic Test only)
	(Civics)

**Geo**

Revision

**Eco**

Revision

Xth

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<b>HINDI</b>	साहित्य व्याकरण लेखन अपठित बोध संचयन	गद्य पाठ - पतञ्जल में टूटी पत्तियाँ पद्य पाठ - आत्मत्राण, कर चले हम फ़िदा शब्द, पद समास की पुनरावृत्ति औपचारिक पत्र गद्यांश - काव्यांश पाठ - सपनों के से दिन	<b>G. SCIENCE</b>	<b>Phy</b> <b>Chem</b> <b>Bio</b> <b>History</b> <b>Civics</b> <b>Geo</b> <b>Eco</b>	L-11 Human Eye & Colour of Eye Practicals of Convex Lens & Concave Mirror Ch-2 Acids, bases & salts Ch-3 Metals & Non-metals Ch-7 Control and Co-ordination Ch-1 The Rise of Nationalism in Europe (History) Ch-3 Democracy and Diversity (For Periodic Test) Ch-4 Gender, Religion and Caste (Civics) Ch-4 Agriculture Ch-2 Forest and Wild life Ch-2 Sectors of the Indian Economy Ch-3 Money and Credit
<b>S. STUDIES</b>			<b>PUNJABI</b>	साहित्य विभागरण	ਸਾਹਿਤਕ ਕਿਰਨਾਂ : ਹੈਕੜ ਅਤੇ ਹਉਮੈ ਦੀ ਮਾਰ, ਕਵਿਤਾ ਵਿਆਕਰਣ : ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ
<b>MATHS</b>	Ch-7 Ch-10 Ch-11	Co-ordinate Geometry Circles Constructions	<b>COMP.</b>	Supplementary Book	<b>Unit 2 : HTML</b> - HTML Forms : Textbox, radio buttons, checkbox, password, list, combobox - Embed audio and video in a HTML page - Cascading style sheets : colour, background-colour, border-style, margin, height, width, outline, font (family, style, size), align, float
<b>G. SCIENCE</b>	<b>Phy</b> <b>Chem</b> <b>Bio</b>	L-13 Magnetic effects of Current Ch-4 Compounds of Carbon Ch-9 Heredity and Evolution	<b>PUNJABI</b>	ਸਾਹਿਤਕ ਕਿਰਨਾਂ : ਹੈਕੜ ਅਤੇ ਹਉਮੈ ਦੀ ਮਾਰ, ਕਵਿਤਾ ਵਿਆਕਰਣ : ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ	
<b>S. STUDIES</b>	<b>History</b> <b>Civics</b> <b>Geo</b>	Ch-4 Print Culture and the Modern World (History) Ch-6 Political Parties (Civics) Ch-7 Lifelines of National Economy Revision	<b>COMP.</b>	Supplementary Book	<b>Unit 2 : HTML</b> - HTML Forms : Textbox, radio buttons, checkbox, password, list, combobox - Embed audio and video in a HTML page - Cascading style sheets : colour, background-colour, border-style, margin, height, width, outline, font (family, style, size), align, float
<b>PUNJABI</b>	ਸਾਹਿਤਕ ਕਿਰਨਾਂ : ਪਿੱਛੋਂ ਦੀਆਂ ਪੈਣ ਕਣੀਆਂ ਸਾਹਿਤਕ ਰੰਗ : ਬੀਬੀ ਭਾਨੀ ਜੀ ਵਿਆਕਰਣ : ਅਗੇਤਰ, ਪਿਛੇਤਰ		<b>SUBJECTS</b>	<b>ENGLISH</b>	<b>TOPICS</b> Literature 1 Literature Reader (Prose) 1 Glimpses of India 1 Literature Reader (Poetry) 1 Animals Supplementary Reader 1 The Making of a Scientist Writing Grammar
<b>COMP.</b>	Supplementary Book	<b>Unit 4 : Scratch or Python (Theory and Practical)</b> <b>Alternative 1 : Scratch</b> - Revision of the basics of Scratch - Sprite, tempo, variables, and events - Coordinates and conditionals - Drawing with iteration - Update variables repeatedly, iterative development, ask and answer blocks - Create games, animated images, stories and songs	<b>ENGLISH</b>	Literature 1 Literature Reader (Prose) 1 Glimpses of India 1 Literature Reader (Poetry) 1 Animals Supplementary Reader 1 The Making of a Scientist Writing Grammar	<b>AUGUST</b> Integrated Grammar Practice IV

		<b>SEPTEMBER</b>	
<b>SUBJECTS</b>	<b>TOPICS</b>	<b>SUBJECTS</b>	<b>TOPICS</b>
<b>HINDI</b>	गद्य पाठ - अब कहीं दूसरे के दुःख से दुःखी होनेवाले पद्य पाठ - पर्वत प्रदेश में पाक्स रचना के आधार पर वाक्य भेद, रूपांतरण संवाद, विज्ञापन	<b>ENGLISH</b>	Revision and Half Yearly Exams (Complete Syllabus from April to August)
<b>MATHS</b>	Ch-4 Quadratic Equations Ch-5 Arithmetic Progression Ch-6 Similar Triangles	<b>HINDI</b>	पुनरावृत्ति और अर्द्धवार्षिक परीक्षा
<b>G. SCIENCE</b>	<b>Phy</b> L-14 Sources of Energy L-12 Electricity Practicals of Slab & Prism <b>Chem</b> Ch-5 Periodic classification of elements <b>Bio</b> Ch-8 Reproduction	<b>MATHS</b>	Half yearly Examination : Chapters - 1, 2, 3, 4, 5, 6, 8, 9, 14, 15
<b>S. STUDIES</b>	<b>History</b> Ch-3 The Age of Industrialisation (History) <b>Civics</b> Ch-5 Popular Struggles and Movement (for Periodic Test only) (Civics) <b>Geo</b> Ch-5 Minerals and Energy Resources <b>Eco</b> Ch-6 Manufacturing Industries Ch-6 Globalisation	<b>G. SCIENCE</b>	L-12 Electricity Revision of Exams for Half-yearly (2019)
<b>PUNJABI</b>	ਸਾਹਿਤਕ ਰੰਗ : ਦੁਸ਼ਮਣੀ, ਕਵਿਤਾ ਵਿਆਕਰਣ : ਇਸ਼ਤਿਹਾਰ ਜਾਂ ਤਸਵੀਰ ਦੇ ਅਧਾਰ ਤੇ ਵਰਣਨ, ਲੇਖ, ਪੱਤਰ Half yearly Syllabus : ਅਪ੍ਰੈਲ ਤੋਂ ਅਗਸਤ (ਸਾਹਿਤ ਅਤੇ ਵਿਆਕਰਣ)	<b>S. STUDIES</b>	Half yearly Examinations with Revision
<b>COMP.</b>	Supplementary Book Unit 3 : Cyber ethics - Netiquettes - Software licences and the open source software movement - Intellectual property rights, plagiarism and digital property rights. - Freedom of information and the digital divide. - E-commerce : Privacy, fraud, secure data transmission.	<b>PUNJABI</b>	ਦੁਹਰਾਈ ਤੇ ਪ੍ਰੀਖਿਆ
		<b>COMP.</b>	Revision
			<b>OCTOBER</b>
		<b>SUBJECTS</b>	<b>TOPICS</b>
		<b>ENGLISH</b>	Literature Literature Reader (Prose) 1 Mijbil the Otter 2 Madam Rides the Bus 3 The Sermon at Benares Literature Reader (Poetry) 1 The Trees 2 Fog 3 The Tale of Custard the Dragon Supplementary Reader 1 The Necklace 2 The Hack Driver Writing Formal Letter Writing Grammar Integrated Grammar Practice V