

St. Anne's Convent School

Sector 32-C, Chandigarh

Annual Syllabus



Session 2019-20

Class IX

FEBRUARY

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

REVISION AND ANNUAL EXAMINATION

APRIL

SUBJECTS	TOPICS
ENGLISH	Beehives L-1 The Fun They Had P-1 The Road Not Taken Moments L-1 The Lost Child Writing Story Writing * Unit Test (I) Syllabus : Beehive L-1, P-1 Moments L-1 Writing Story Writing, Paragraph Writing
HINDI	साहित्य गद्य - दुःख का अधिकार, गिल्लू (संघन) पद्य : रैदास के पद व्याकरण वर्ण - विच्छेद, अनुस्वार, अनुनासिक, नुक्ता लेखन अनौपचारिक पत्र, अनुच्छेद लेखन अपठित बोध गद्यांश, काव्यांश
MATHS	Ch-1 Number System Ch-2 Polynomials
G. SCIENCE	Phy L-8 Motion Chem L-1 Matter in our Surroundings Bio L-15 Improvement in food resources
S. STUDIES	History L-1 The French Revolution Pol. Sci L-2 What is Democracy ? Why Democracy ? Geo L-1 India : Size and Location L-2 Physical Features of India Eco L-1 The Story of Village Palampur (E)

		JANUARY
PUNJABI	ਸਾਹਿਤਕ ਕਿਰਨਾਂ :	ਗੋਪੇਸ਼ਾਜ
ਸਾਹਿਤਕ ਰੰਗ	:	ਇੱਕ ਸਪਾਰਨ ਆਦਮੀ, ਪ੍ਰੇਸ ਨਾਂ ਤੂੰ ਤੇਰੀ ਬਾਬਲਾ
ਵਿਆਕਰਣ	:	ਅਣਡਿਨਾ ਪੈਰਾ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਲਿੰਗ, ਸੁੱਧ-ਅਸੁੱਧ, ਮੁਹਾਵਰੇ
COMP.	Ch-8,9,10	Unit 3 : Office tools :
SUBJECTS	ENGLISH	TOPICS
	ENGLISH	Revision of the Entire Syllabus
	HINDI	ਸਾਹਿਤ
	HINDI	ਵਿਧੇ ਜਲ ਤੇ (ਸੰਚਯਨ) ਪੁਨਰਾਕ੍ਰਿਤਿ ਔਰ ਕਥਾ ਪਰੀਖਾਓਂ
	MATHS	Revision
	G. SCIENCE	I-12 Sound Revision for Final Exam Practicals of Slinky Practicals & Revision Practicals & Revision
	Phy	Revision and Map Work
	Chem	
	Bio	
	S. STUDIES	
	PUNJABI	ਸਾਹਿਤਕ ਕਿਰਨਾਂ : ਕਵਿਤਾ, ਮੁਹਾਵਰੇ (ਉ ਤੋਂ ਹ) ਦੁਹਰਾਈ ਅਤੇ ਪ੍ਰੀਖਿਆ
	COMP.	Revision

DECEMBER

SUBJECTS ENGLISH	TOPICS
	Unit Test II Syllabus : Beehives L-8, 9, 10, 11 P-7, 8, 9, 10 Moments L-6, 7, 8, 9, 10 Writing Story Writing, Factual Passage, Article Writing, Diary Entry
HINDI	गद्य : शुक्रतारे के समान पुनरावृत्ति अभ्यास कार्य
MATHS	Surface Areas and Volumes (Exercises 13.3, 13.4, 13.5, 13.6, 13.7, 13.8) Unit Test 2 : Chapters 3, 4, 10, 11, 14, 15, 9
G. SCIENCE	L-12 Sound L-4 Structure of Atom (Contd...)
S..STUDIES	L-14 Natural Resources
History	—
Pol. Sci.	L-2 Democratic Rights
Geo	Revision for Unit Test
Eco	Revision for Unit Test
	Unit Test II Syllabus :
History	L-2 Socialism in Europe & Russian Revolution
Pol Sci.	L-5 Working of Institution
Geo	L-6 Population
Eco	L-4 Food Security in India
PUNJABI	ਸਾਹਿਤਕ ਰੰਗ : ਕਰਤਾਰ ਸਿੰਘ ਸਰਾਭਾ, ਵਿਆਕਰਣ : ਲੇਖ, ਪ੍ਰੱਤਰ, ਮੁਹਾਵਰੇ
COMP.	Ch-7 Unit 2 : Cyber-Safety — Cyber stalking, cybercrimes — Safely accessing websites : viruses and malware

MAY

SUBJECTS ENGLISH	TOPICS
	L-2 The Sound of Music P-2 Wind Paragraph writing
HINDI	पद्य : रहीम के दोहे उपसर्ग, प्रत्यय संवाद
MATHS	Heron's Formula Introduction to Euclid's Geometry Unit Test 1 : Chapters 1, 2, 12
G. SCIENCE	L-8 Motion (contd...) L-1 Matter in our Surroundings (contd...) L-15 Improvement in food resources (contd...)
S..STUDIES	—
History	L-2 What is Democracy ? Why Democracy ? (contd...)
Pol. Sci	L-3 Constitutional Design
Geo	L-2 Physical Features of India (contd...)
	Unit Test 1 Syllabus :
History	L-1 The French Revolution (Part (i) & (ii))
Pol. Sci	L-2 What is Democracy ? Why Democracy
Geo	L-1 India : Size & Location
Eco	L-1 The Story of Village Palampur
PUNJABI	ਸਾਹਿਤਕ ਕਿਰਨਾਂ : ਕਵਿਤਾ ਵਿਆਕਰਣ : ਸੁੱਚ-ਅਸੁੱਚ, ਤਸਵੀਰ ਦੇ ਅਧਾਰ ਤੇ ਵਰਣਨ
COMP.	Ch-11, 12 Unit 3 : Office tools : — Presentation tool, understand the concept of slide shows, basic element of a slide, different types of slide layouts, create and save a presentation , and learn about the different views of a slide set – normal vies, slide sorter view and hand-outs. — Edit and format a slide, add titles, subtitles, background, and watermark, headers and footers, and slide numbers. — Insert pictures from files, create animations, add sound effects and rehearse timings.

		JULY			
SUBJECTS	TOPICS			COMP.	Unit 4 : Scratch of Python
ENGLISH	Beehives	L-3	The Little Girl	Ch-15, 7	Alternative 1 : Educational programming language – Scratch
		L-4	A Truly Beautiful Mind		
		L-5	The Snake and the Mirror		
		P-3	Rain on the Roof		- Introduction to Scratch
		P-4	The Lake Isle of Innisfree		- Drag and drop commands, creating simple scripts, repeating blocks of commands.
	Moments	L-2	The Adventures of Toto		- Discuss x-y plane, create scripts to move the cat (Scratch mascot).
	साहित्य	L-3	Iswaran the Storyteller		- Create a script to draw diagrams using the pen feature.
HINDI		गद्य :	एवरेस्ट मेरी शिखर यात्रा, तुम कब जाओगे अतिथि, स्मृति पद्य : आदमीनामा		
	व्याकरण	संधि			
	लेखन	चित्र वर्णन, अनुच्छेद लेखन			
	अपठित बोधा	गद्यांश, काव्यांश			
MATHS		Ch-6	Lines and Angles		
		Ch-7	Triangles		
		Ch-8	Quadrilaterals		
		Ch-15	Probability		
G. SCIENCE	Phy	L-9	Force & laws of Motion		
			Practicals of force will be demonstrated		
	Chem	L-2	Is matter around us pure ?		
	Bio	L-5	The fundamental unit of life		
S.STUDIES	History	L-3	Nazism and Rise of Hitler		
	Pol. Sci	L-4	Electoral Politics		
	Geo	L-3	Drainage		
	Eco	L-2	People as Resource		
PUNJABI	ਸਾਹਿਤਕ ਕਿਰਨਾਂ :		ਕਿਰਤ ਦਾ ਸੰਤਕਾਰ		
	ਵਿਆਕਰਣ		: ਕਾਵਿ ਟੁਕੜੀ, ਵਿਸਮਿਕ		
COMP.	Ch-1,2	Unit 1 : Basic of Information Technology			
		-	Computer Systems : characteristics of a computer, components of a computer system—CPU, memory, storage devices and I/O devices		
		-	Memory : primary (RAM and ROM) and secondary memory		
		-	Storage devices : hard disk, CD ROM, DVD, pen/flash drive, memory stick		
		-	I/O devices : keyboard, mouse, monitor, printer, scanner, web-camera		

NOVEMBER

SUBJECTS	TOPICS
ENGLISH	Beehives
	P-9 The Snake Trying
	P-10 A Slumber Did My Spirit Seal
	L-10 Kathmandu
	L-11 If I Were You
	L-8 A House is not a Home
	L-9 The Accidental Tourist
	L-10 The Beggar
	Article writing, Diary Entry
HINDI	गद्य : धर्म की आड़ पद्य - नए इलाके में, खुशबू रचते हैं हाथ पुनरावृत्ति
	अभ्यास : संवाद, विज्ञापन, अनुच्छेद
MATHS	Areas of Parallelograms and Triangles
	Ch-9
	Ch-13
G. SCIENCE	Phy
	L-11 Work & Energy
	Practicals of laws of Pressure & density
	Chem
	L-4 Structure of Atom
	Bio
	L-13 Why do we fall ill ?
S..STUDIES	History
	—
	Pol. Sci
	L-5 Working of Institutions
	Geo
	L-4 Climate
	Eco
	L-4 Food Security in India (E)

PUNJABI ਸਾਹਿਤਕ ਕਿਰਨਾਂ : ਪੰਜਾਬੀ ਵਿਰਸਾ, ਪੁਲਾੜ-ਪਰੀ ਕਲਪਨਾ ਚਾਵਲਾ
ਵਿਆਕਰਣ : ਚਿੱਤਰ/ਦਿਸ਼ ਵਰਣਨ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਵਿਸਮਿਕ
Working Unit Test II Syllabus :

ਦੁੱਪ ਅਤੇ ਪੁੱਤ, ਪੰਜਾਬੀ ਵਿਰਸਾ, ਪੁਲਾੜ-ਪਰੀ ਕਲਪਨਾ ਚਾਵਲਾ
ਵਿਆਕਰਣ ਮੁਹਾਵਰੇ (ੳ, ਅ, ਏ), ਲਿੰਗ, ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ, ਵਿਰੋਧੀ, ਅਣਡਿੱਠਾ ਪੈਰਾ,
ਵਿਸਮਿਕ

AUGUST

SUBJECTS	TOPICS
ENGLISH	Beehives
	L-6 My Childhood
	L-7 Packing
	P-5 A Legend of the Northland
	P-6 No Men are Foreign
	L-4 In the Kingdom of Fools
	L-5 The Happy Prince
	Article Writing, Diary Entry
HINDI	पद्य : एक फूल की चाह विकास चिह्न विज्ञापन, अनुच्छेद लेखन, अनौपचारिक पत्र
MATHS	Constructions Statistics Ch-11 Ch-14
G. SCIENCE	Phy
	L-10(a) Gravitation
	Chem
	L-2 Is matter around us pure ? (Contd...)
	Bio
	L-6 Tissues
	L-4 Forest, Society and Colonialism
	L-4 Electoral Politics (Contd...)
	Geo
	L-5 Natural Vegetation and wildlife
	Eco
	L-3 Poverty as a challenge Revision for Periodic Test II

PUNJABI ਸਾਹਿਤਕ ਕਿਰਨਾਂ : ਸਵੈ-ਰੱਖਿਆ
ਵਿਆਕਰਣ : ਕਿਰਿਆ, ਮੁਹਾਵਰੇ (ੳ, ਅ), ਲੇਖ, ਪੁੱਤਰ
Half yearly Syllabus : ਅਪ੍ਰੈਲ ਤੋਂ ਅਗਸਤ

COMP. Ch-3,6 **Unit 1 : Basic of Information Technology**

- Types of software : system software (operating systems), application software, mobile applications
- Computer networking : wired/wireless communication, common protocols, Wi-Fi, Bluetooth, cloud computers (private/public)
- Multimedia : images, audio, video, animation

SEPTEMBER

SUBJECTS	TOPICS
ENGLISH	Half yearly Syllabus : Beehives L-1, 2, 3, 4, 5, 6, 7 Moments P-1, 2, 3, 4, 5, 6 Writing L-1, 2, 3, 4, 5 Story Writing, Paragraph Writing, Article Writing, Diary Entry
HINDI	पुनरावृत्ति और अर्धवार्षिक परीक्षा
MATHS	Half yearly Examination : Chapters 1, 2, 5, 6, 7, 8, 11, 12, 14, 15
G. SCIENCE	Phy L-10(a) Gravitation Revision for Half yearly Chem Half yearly Examination Bio Half yearly Examination
S. STUDIES	Half yearly Syllabus : Syllabus covered till August
PUNJABI	Half yearly Syllabus : ਅਪ੍ਰੈਲ ਤੋਂ ਅਗਸਤ ਦੁਹਰਾਈ ਅਤੇ ਪ੍ਰੀਖਿਆ
COMP.	Revision

OCTOBER

SUBJECTS	TOPICS
ENGLISH	Beehives L-8 Reach for the Top Moments L-9 The Bond of Love L-7 The Duck and the Kangaroo L-8 On Killing a Tree L-6 Weathering the Storm in Ersama L-7 The Last Leaf Writing L-7 Story Writing, Factual Passage HINDI गद्य : कीचड़ का काव्य, हामिद खाँ (संचयन) पद्य - अग्निपथ पुनरावृत्ति अभ्यास : चित्र वर्णन, अनौपचारिक पत्र व्याकरण गद्यांश, काव्यांश लेखन गद्यांश, काव्यांश अपठित बोध
MATHS	Ch-3 Co-ordinate Geometry Ch-4 Linear Equations in two variables Ch-10 Circles
G. SCIENCE	Phy L-10(b) Laws of Floatation Chem L-3 Atoms and Molecule Bio L-7 Diversity in living organisms S. STUDIES L-2 Socialism In Europe And Russian Revolution Pol. Sci —
PUNJABI	L-4 Climate (G) L-6 Population ਸਾਹਿਤਕ ਰੰਗ : ਦੁੱਧ ਅਤੇ ਪੁੱਤ ਵਿਆਕਰਣ : ਮੁਹਾਵਰੇ (ਉ, ਅ, ਏ), ਲਿੰਗ, ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ
COMP.	Ch-13, 14 Unit 3 : Office tools - Spreadsheets : concept of a worksheet and a workbook, create and save a worksheet. - Working with a spreadsheet : enter numbers, text, date/time, series using auto fill : edit and format a worksheet including changing the colour, size, font, alignment of text, insert and delete cells, rows and columns. Enter a formula using the operator (+, -, *, /), refer to cells, and print a worksheet. - Use simple statistical functions : SUM (), AVERAGE (), MAX (), MIN (), IF () (without compound statements), embed charts of various types, line, pie, scatter, bar and area in a worksheet.