

# *St. Anne's Convent School*

Sector 32-C, Chandigarh

## Annual Syllabus



**Session 2019-20**

**Class XII**

**ST. ANNE'S CONVENT SCHOOL**

Sector 32-C, Chandigarh

Syllabus – 2019-20

Class XII

**APRIL**

<b>SUBJECTS</b>	<b>TOPICS</b>
<b>ENGLISH</b>	Flamingo – The Last Lesson – My mother at sixty-six – An elementary school classroom in a slum – The Tiger King – Notice, Article writing
<b>MATHS</b>	a) Continuity and differentiation b) Application of derivatives
<b>PHY. EDU.</b>	Unit 1 Planning in Sports Unit 10 Training in Sports
<b>PHYSICS</b>	Ch-1 Electrostatics & fields Ch-2 Electrostatic pot & Capacitance Ch-3 Current Electricity Practicals of Ohm's law Activity Section A
<b>CHEM</b>	Unit-I Solutions Unit VIII Coordination compounds Unit II Electrochemistry

		<b>FEBRUARY</b>		
<b>BIOLOGY</b>	<b>Ch-1</b>	Reproduction in organisms	<b>SUBJECTS</b>	<b>TOPICS</b>
	Ch-2	Sexual reproduction in flowering plants	<b>ENGLISH</b>	Annual Exams
	Ch-3	Human Reproduction	<b>PHY. EDU.</b>	Annual Exams
	Ch-4	Reproductive Health	<b>MATHS</b>	Annual Exams
<b>ACCTNCY.</b>		- Financial statements of a company	<b>PHYSICS</b>	Annual Exams
		- Financial statements analysis	<b>CHEM</b>	Final Exams
		- Tools for Financial statement analysis	<b>BIOLOGY</b>	Annual Exams
		- Accounting Ratios	<b>B. STUDIES</b>	Annual Exams
		- Cash flow statement	<b>ACCTNCY.</b>	Annual Exams
<b>ECO.</b>		Macro Economics	<b>ECO.</b>	Annual Exams (Practicals)
	Ch-1	Introduction		
	Ch-2	Basic Concepts		
	Ch-3	National Income		
	Ch-4	Methods of Calculating national income		
	Ch-5	Money		
	Ch-6	Banking		
<b>B. STUDIES</b>	Ch-1	Nature & Significance of Mgt.		
	Ch-2	Principles of Management		
	Ch-3	Business Environment		
	Ch-4	Planning		

**JANUARY**

<b>SUBJECTS</b>	<b>TOPICS</b>
<b>ENGLISH</b>	Revision & Pre-Board II
<b>MATHS</b>	Revision & Pre-Board II
<b>PHY. EDU.</b>	Revision & Pre-Board II
<b>PHYSICS</b>	Revision & Pre-Board II
<b>CHEM</b>	Revision & Pre-Board II
<b>BIOLOGY</b>	Revision & Pre-Board II
<b>ACCTNCY.</b>	Revision & Pre-Board II
<b>ECO.</b>	Revision & Pre-Board II
<b>B.STUDIES</b>	Revision & Pre-Board II

**MAY**

<b>SUBJECTS</b>	<b>TOPICS</b>
<b>ENGLISH</b>	Flamingo Vistas Writing
<b>MATHS</b>	a) Integration b) Relation and Functions
<b>PHY. EDU.</b>	Unit 2 Sports and Nutrition Unit 3 Yoga and Lifestyle
<b>PHYSICS</b>	Ch-9 Ray Optics Practicals of slab & Prism
<b>CHEM</b>	Unit-III Chemical Kinetics Unit-IV Surface Chemistry
<b>BIOLOGY</b>	Ch-5 Inheritance and variation Ch-6 Molecular Basis of Inheritance
<b>ACCTNCY.</b>	- Financial statements of Not-for profit organisations - Fundamentals of Partnership firms
<b>ECO.</b>	Macro Economics Ch-10 Government Budget Ch-11 Foreign Exchange rate Ch-12 Balance of Payments Revision and Periodic Test
<b>B.STUDIES</b>	Ch-5 Organising Ch-11 Marketing Management

**JULY****DECEMBER**

<b>SUBJECTS</b>	<b>TOPICS</b>	<b>SUBJECTS</b>	<b>TOPICS</b>
<b>ENGLISH</b>	Flamingo - Deep water - The Rat trap - Keeping Quiet - Journey to the End of the Earth - The Enemy - Advertisement, Report writing [Class Test of the Literature part + Writing section done till date]	<b>ENGLISH</b>	Revision & Pre-Board I
<b>MATHS</b>	a) Inverse trigonometry b) Matrices and determinants	<b>MATHS</b>	Revision & Pre-Board I
<b>PHY. EDU.</b>	Unit 4 Physical Education & Sports for CWSN Unit 5 Children and Women in Sports Ch-10 Wave Optics Practical of Convex Lens	<b>PHY. EDU.</b>	Revision & Pre-Board I
<b>PHYSICS</b>	Unit-V Extraction of elements Unit-IX Halo alkanes and halo arenes	<b>CHEM</b>	Revision & Pre-Board I
<b>CHEM</b>	Ch-7 Evolution Ch-8 Human health and diseases Ch-9 Strategies for enhancement in food production	<b>BIOLOGY</b>	Revision & Pre-Board I
<b>ACCTNCY.</b>	- Goodwill – Valuation - Change in profit sharing ratios - Admission of a partner - Retirement of a partner	<b>ACCTNCY.</b>	Revision & Pre-Board I
<b>ECO.</b>	Macro Economics Ch-7 AD, AS and related concepts Ch-8 Short run equilibrium output Ch-9 Problems of Deficient demand and Excess Demand Ch-1 Indian Economy on the eve of Independence Ch-2 Eco Planning	<b>ECO.</b>	Revision & Pre-Board I
<b>B.STUDIES</b>	Ch-6 Staffing Ch-7 Directing	<b>B.STUDIES</b>	Revision & Pre-Board I

**NOVEMBER**

<b>SUBJECTS</b>	<b>TOPICS</b>
<b>ENGLISH</b>	[Revision of the Entire Syllabus] + ASL + Pre-Board
<b>MATHS</b>	a) Vectors b) Three dimensional geometry
<b>PHY. EDU.</b>	Revision
<b>PHYSICS</b>	Ch-14 Semiconductors Practical of Semiconductor diodes
<b>CHEM</b>	Unit-XV Unit-VI Unit-VII Chemistry in everyday life p-block elements d & f block elements
<b>BIOLOGY</b>	Ch-15 Ch-16 Biodiversity and conservation Environmental Issues
<b>ACCTNCY.</b>	- Redemption of Debentures - Revision
<b>ECO.</b>	Ch-12 Ch-13 Environmental and Sustainable development Development Experience of India Revision
<b>B.STUDIES</b>	Ch-12 Consumer Protection Revision

**AUGUST**

<b>SUBJECTS</b>	<b>TOPICS</b>
<b>ENGLISH</b>	Flamingo Vistas Writing
<b>MATHS</b>	- Indigo - A Thing of Beauty - A Roadside stand - Should wizard Hit Mommy - On the Face of it - Job Application - Reading comprehension - Note-making a) Area under the curve b) Differential equation
<b>PHY. EDU.</b>	Unit 6 Unit 7 Test and Measurement Physiology and Injuries
<b>PHYSICS</b>	Ch-4 Ch-5 Ch-6 Moving charge & Magnetism Practical of concave Mirror Magnetism & Matter Electromagnetic Induction
<b>CHEM</b>	Unit-X Unit-XI Alcohols & phenols Aldehydes, ketones & carboxylic acids
<b>BIOLOGY</b>	Ch-10 Ch-11 Microbes in Human Welfare Biotechnology : Principles and processes
<b>ACCTNCY.</b>	- Death of a partner - Dissolution of a partnership firm
<b>ECO.</b>	Macro Economics Ch-3 Ch-4 Ch-5 Ch-6 Agriculture Industries Foreign Trade New Economic Policy
<b>B.STUDIES</b>	Ch-8 Controlling Revision

**SEPTEMBER**

<b>SUBJECTS</b>	<b>TOPICS</b>
<b>ENGLISH</b>	ASL and Half yearly Examinations
<b>MATHS</b>	—
<b>PHY. EDU.</b>	Half Yearly Examination
<b>PHYSICS</b>	Ch-7 Ch-8
<b>CHEM</b>	Half yearly Examinations
<b>BIOLOGY</b>	Ch-12
<b>ACCTNCY.</b>	—
<b>ECO.</b>	Half yearly Examinations
<b>B.STUDIES</b>	—

**OCTOBER**

<b>SUBJECTS</b>	<b>TOPICS</b>
<b>ENGLISH</b>	Flamingo  Vistas  Writing
<b>MATHS</b>	a) Probability b) Linear programming
<b>PHY. EDU.</b>	Unit 8 Unit 9
<b>PHYSICS</b>	Ch-11 Ch-12 Ch-13
<b>CHEM</b>	Unit-XII Unit-XIII Unit XIV
<b>BIOLOGY</b>	Ch-13 Ch-14
<b>ACCTNCY.</b>	— Accounting for Share Capital — Issue of Debentures
<b>ECO.</b>	Ch-7 Ch-8 Ch-9 Ch-10 Ch-11
<b>B.STUDIES</b>	Ch-9 Ch-10

- Poets and Pancakes
- Aunt Jennifer's Tigers
- The Inverview
- Going Places
- Evans tries an O-Level
- Memories of Childhood
- The Cutting of My Long Hair
- We too are Human beings
- Speech, Informal Letter etc.

- Biomechanics & Sports
- Psychology & Sports
- Dual Nature of Matter
- Atoms
- Nuclei
- Nitrogen containing compounds
- Biomolecules
- Polymers
- Organisms and Population
- Ecosystem
- Poverty
- Rural Development
- Human Capital formation
- Employment and Unemployment
- Infrastructure
- Financial Management
- Financial Markets