

St. Anne's Convent School

Sector 32-C, Chandigarh

Annual Syllabus



Session 2019-20

Class XI

ST. ANNE'S CONVENT SCHOOL

Sector 32-C, Chandigarh

Syllabus – 2019-20

Class XI

APRIL

SUBJECTS	TOPICS
ENGLISH	Hornbill – Portrait of a Lady – Photograph (Poem) Snapshots – The summer of the beautiful white horse Writing – Advertisement and Notice Writing
PHY. EDU.	Unit 1 Changing Trends and Carrier in P.E. Unit 2 Olympic Value Education
MATHS	a) Trigonometry b) Sequence and Series
PHYSICS	Ch-1 Physical World Ch-2 Units & Measurements
CHEM	Unit-I Some basic concepts of chemistry
BIOLOGY	Ch-1 The Living World Ch-2 Biological Classification
B. STUDIES	Ch-1 Nature & purpose of Business
ACCTNCY.	Introduction to Accounting Theory Base of Accounting
ECO.	Statistic Ch-9 Measures of Central Tendency-Mean Ch-10 Measures of Central Tendency-Median and mode

MAY

SUBJECTS	TOPICS
ENGLISH	Hornbill – We are not afraid to die – The Laburnum Top (Poem) Snapshots – The Address Writing – Note-making and summarizing
[Class Test of Hornbill : Chapter 1 + 2, Grammar Practice]	
PHY. EDU.	Unit 3 Physical Fitness, Wellness & Lifestyle
MATHS	a) Binomial Theorem b) Permutation and Combination
PHYSICS	Ch-2 Units & Measurements
CHEM	Unit-II Structure of atom
BIOLOGY	Ch-3 Plant Kingdom Ch-2 Animal Kingdom
B. STUDIES	Ch-2 Forms of Business Organisations-I
ACCTNCY.	Accounting Equation Origin of transactions
ECO.	Statistic Ch-10 Median and mode (contd...) Ch-4 Organisation, Presentation, Diagrams, Tabular to 8 Presentation

FEBRUARY**SUBJECTS TOPICS****ENGLISH**

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PHY. EDU.

Annual Exams

MATHS

—

PHYSICS

Annual Exams

CHEM

Final Exams

BIOLOGY

Annual Exams

B. STUDIES

—

ACCTNCY.

Annual Exams

ECO.

Annual Exams

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

Hornbill
 Snapshots
 Writing
 – Discovering Tut
 – Ranga's Marriage
 – Article Writing,
 Formal Letter

[Grammar Practice, Revision of Writing Section done
 till date]

PHY. EDU.

Unit 4
 Unit 5
 Physical Education and Sports for CWSW
 Yoga

MATHS

a) Mathematical Induction
 b) Complex Numbers

PHYSICS

Ch-3
 Ch-4
 3
 Motion in straight line
 Motion in a Plane
 Practicals of Verniers

CHEM

Unit-III
 Unit-IV
 Unit-V
 Classification of elements and periodicity in properties
 Chemical bonding and molecular structures
 States of matter

BIOLOGY

Ch-5
 Ch-6
 Morphology of Flowering Plants
 Anatomy of Flowering Plants

B. STUDIESCh-2
Forms of Business Organisations-II**ACCTNCY.**

Journal, Ledger Accounts
 Subsidiary Books

ECO.

Statistic
 Ch-1
 Ch-2
 Ch-3
 Revision/Periodic Test
 Concept of Statistics
 Collection of data
 Census and sample method

AUGUST

SUBJECTS	TOPICS
ENGLISH	Hornbill Writing – Landscape of the soul – Voice of the rain – Poster making [ASL ad Grammar Practice+Revision]
PHY. EDU.	Unit 6 Physical Activity and Leadership Unit 7 Test, Measurement and Evaluation
MATHS	a) Sets b) Linear Inequalities
PHYSICS	Laws of Motion Work, Power & Energy 02 Practicals of Screw Gauge 01 Parallelograms
CHEM	Unit-VI Thermodynamics Unit-VIII Redox Reactions
BIOLOGY	Ch-7 Structural Organisation in Animals Ch-8 Cell Ch-9 Cell Cycle and Cell Division
B. STUDIES	Ch-3 Private, Public & Global Enterprises Ch-4 Business Services Ch-5 Emerging modes of Business Other Subsidiary Books Cash Book, Journal Proper Trial Balance, Depreciation
ACCTNCY.	Micro Economics
ECO.	Ch-5 Theory of Demand Ch-6 Price Elasticity of Demand Ch-3 Consumer Equilibrium-I Ch-4 Consumer Equilibrium-II Ch-1 & 2 Introduction and Central Problems

JANUARY

SUBJECTS	TOPICS
ENGLISH	Snapshot – Birth (poem) – Tale of a melon city (poem) [Grammar practice, Revision of whole Syllabus, Recapitulation through Multi-media]
PHY. EDU.	Revision
MATHS	a) Probability
PHYSICS	Waves Practicals of Osc.
CHEM	Unit-VII Equilibrium Unit-XIV Environmental chemistry
BIOLOGY	Ch-19 Excretory Products and their Elimination Ch-20 Locomotion and Movement Ch-21 Neural control and coordination Ch-22 Chemical coordination and Integration
B. STUDIES	Ch-10 International Business-II Revision
ACCTNCY.	Introduction to Computers and AIS
ECO.	Revision

DECEMBER

SUBJECTS	TOPICS
ENGLISH	Hornbill – Childhood – Silk Road
PHY. EDU.	Revision
MATHS	a) Statistics
PHYSICS	Ch-13 Kinetic Theory of Gases Ch-14 Oscillations
CHEM	Unit-X s-block elements Unit-XI p-block elements
BIOLOGY	Ch-16 Digestion and Absorption Ch-17 Breathing and Exchange of Gases Ch-18 Body fluids and Circulation
B. STUDIES	Ch-10 International Business-I
ACCTNCY.	Financial statements (with and without adjustments)
ECO.	Ch-12 Forms of market Ch-13 Price determination

SEPTEMBER

SUBJECTS	TOPICS
ENGLISH	Hornbill – The Adventure
PHY. EDU.	Half Yearly Examination
MATHS	—
PHYSICS	Ch-7 (a) System of Particles Practical of Pendulum
CHEM	—
BIOLOGY	Ch-10 Biomolecules
B. STUDIES	—
ACCTNCY.	Revision and Half Yearly Exams
ECO.	Half Yearly

OCTOBER**NOVEMBER****SUBJECTS****SUBJECTS****TOPICS****TOPICS****ENGLISH****ENGLISH**

- Ailing Planet
- Browning version
- Albert Einstein;

ENGLISH

- Mother's Day
- Father to Son
- (Grammar practice + ASL)

Snapshots**Snapshots**

The Ghat of the only world

Training and Doping

- Job Application including C.V.

- A.S.L.

a) Three dimensional geometry

b) Limits and derivatives

c) Relation and Function

PHY. EDU.**PHY. EDU.**

Unit 8

Unit 10

MATHS**MATHS**

Unit 9

Ch-8

PHYSICS**PHYSICS**

a) Straight lines

Ch-9

b) Conics

Ch-10

Ch-7 (b)

Rotation Motion

Ch-11

Practical of Inclined Plane

Ch-12

CHEM**CHEM**

Unit-XII

Unit-XIII

BIOLOGY**BIOLOGY**

Ch-11

Unit-IX

Ch-12

Ch-14

Ch-13

Ch-15

B. STUDIES**B. STUDIES**

Ch-6

Ch-8

Ch-7

Ch-9

ACCTNCY.**ACCTNCY.**

Bank Reconciliation Statement

Bills of Exchange

Provisions and Reserves

Rectification of errors

ECO.**ECO.**

Statistics

Ch-8

Ch-11

Ch-8

Ch-12

Ch-9

Ch-13

Ch-11

Ch-7

Ch-10