



Syllabus for the year 2020-2021

Subject : Biology

Class- XII

Month	Lesson No.	Lesson Name
April to June	1,2,3,5 & 6	1. Reproduction In Organisms 2. Reproduction In Plants 3. Reproduction In Human Beings. 5. Principles of Inheritance 6. Molecular Basis of Inheritance
May	Assessment	
July	4, 7 & 8	4. Reproductive Health 7. Evolution 8 Human Health Diseases
August	9 & 10	9. Strategies For Enhancement Food Production 10. Microbes in Human Welfare
August	Assessment	
September	11, 12, 13	11. Principles of Biotechnology 12. Applications of Biotechnology 13. Organism & Populations
October	14, 15	14. Ecosystem 15. Conservation of Biodiversity
October	Assessment	
November	16	16. Environmental Issues
December		Revision & Practical Manuals Project Topics



December	Assessment
January	Pre-boards & Practical Examination

Subject : Economics

Class- XII

April	: Ch.-1 Introduction Ch.-2 Some basic concepts of Macroeconomics Ch.-3 National income and related Aggregates Ch.-4 Methods of Calculating National income.
May	: Ch.-5 Money Ch.-6 Banking Ch.-7 Aggregate demand, Aggregate supply and related concepts
July	: Ch.-8 Short run equilibrium output Ch.-9 Problem of deficient demand and excess demand
August	: Ch.-10 Government budget and the economy Ch.-11 Foreign exchange rate Ch.-12 Balance of Payment
September	: Indian Economic Development Ch.-1 Indian Economy on the eve of independence Ch.-2 Five year plans in India : Goals and achievements Ch.-3 Features, problems and policies of agriculture
October	: Indian Economic Development Ch.-4 Strategy of Industrial growth (1947-1990_ Ch.-5 India's foreign trade Ch.-6 Economic reforms since 1991 or new economic policy



- November** : Indian Economic Development
- Ch.-7 Poverty
 - Ch.-8 Human capital formation in India
 - Ch.-9 Rural development
 - Ch.-10 Employment and unemployment
 - Ch.-11 Infrastructure
 - Ch.-12 Environment and sustainable development
 - Ch.-13 Development experience of India, Pakistan and China-A comparative study

Syllabus for the year 2020-2021

Subject : Mathematics

Class- XII

- April** : 1- Relations and Functions
(I.A.-2020 On line) 2- Inverse Trigonometric Functions
- May** : 3- Matrices
4- Determinants
- June** : 5- Continuity and Differentiability
- July** : 6- Applications of Derivatives Half Examination

EXAM/REVISION WILL BE HELD IN THE MONTH OF SEPTEMBER 2020

Syllabus for Half Yearly Examination/Term-2 Examinations

- August** : 1. Integral
2. Application of integrals
- October** : 3. Differential equations
4. Vectors
5. Dimensional Geometry.



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November : 6. Linear Programming
7. Probability

EXAM/REVISION WILL BE HELD IN THE MONTH OF NOVEMBER/DECEMBER-2020

Full syllabus as prescribed by CBSE

PRE-BOARD EXAMINATIONS WILL BE HELD IN THE MONTH OF JANUARY-2020

Subject : Chemistry

Class- XII

April, May : 1. Solution

May-June : 2. Electrochemistry

July-Aug. : 1. Surface Chemistry
2. Solid State
3. Chemical Kinetics

Aug.-Sep : 4. Haloalkane & Haloarbnnes
5. Alcohols, Phenoss
6. Aldehyde, ketone

Sep.-Oct. : 7. Amines
8. Polymer
9. Biomolecules
10. Chemistry Everyday UPE

Oct.-Nov. : Isolation, Puripication
P-Block Elements
D-Block Elements
Co-Ordination Compounds.



Subject : Business Studies

Class- XII

July	:	Business Environment Ex. Planning.
August	:	Organising, Staffing
September	:	Directing, Controlling
October	:	Financial Management
November	:	Financial Market
December	:	Marketing mgt. & Consumer protection

Subject : Physics

Class- XII

April-May	:	Electrostatics
May-June	:	Current Electricity
July	:	Magnetism
August	:	E.M.I.
September	:	E.M.W., OPTICS
October	:	Dual Nature of Matter Atoms and Nucler
November	:	Semiconductor Devices 1



SYLLABUS - XII

ENGLISH(2020-21)

April, May & June

The Last Lesson

Lost Spring

The Tiger King

Poem- My Mother at Sixty Six

Letters to Editors, Placing order, Enquiry, Sending replies, Complaint, Job Application, To School/College Authorities

July

Deep Water

Poem- An Elementary School Classroom in a Slum

The Third Level

Notice and Posters

August

The Rat Trap

Journey to the End of the Earth

Poem- Keeping Quiet

Should Wizard Hit Mommy

Advertisements

September

Indigo

The Enemy

Poem- A thing of Beauty

Report Writing

October

Poets and Pancakes

On the Face of it.



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Poem – A Roadside Stand

The Interview

Speech/Article Writing

November

Going Places

Memories of Childhood

Aunt Jennifer's Tigers

Evan's Tries and O-Level

Debate Writing

Class 12 Computer Science (083)

Sno	Month Name	Chapter Name
1.	April	Revision Tour Class 11 and Working with function
2.	May	Working with functions
3.	June	Python Libraries
4.	July	File Handling
5.	August	Recursion and Idea of Algorithm Efficiency
6.	September	Data Structures (Stack and Queue) and MySQL Revision Tour
7.	October	More on SQL and Interface Python with SQL
8.	November	Computer Networks



Accountancy syllabus 2020-2021

- July- 1. Financial Statement of Not for Profit Organisation
 2. Accounting for partnership firm- Fundamentals
- August- 1. Good Will: Nature and Valuation
 2. Change in Profit sharing ration among existing partners.
- Sept- 1. Retirement/Death of a Partners
 2. Dissolution of a Partnership firm.
- October- 1. Company Account: Issue of shares.
- November- 1. Issue of Debentures.
 2. Redemption of Debentures.
- December- 1. Financial statement of a computer.
 2. Tools of financial statement Analysis
- January- 1. Accounting Ratios
 2. Cash flow statement

Physical Education

- July- Chapter-3 Yoga and Life style.

 Chapter-4 Physical Education & Sports for CWSN (Children with special needs)
- August - Chapter-5 Children and women in sports.



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September- Chapter- 6 Test and measurement in sports.

October- Chapter-7 Physiology & injuries in sports.

November- Chapter-8 Biomechanics and sports.

December- Chapter-9 Psychology and sports.

January- Chapter-10 Training in sports.

