

**SPLIT UP SYLLABUS FOR CLASS XI ENGLISH CORE (301)**  
**SESSION 2019-20**  
**CLASS: XI**  
**SUBJECT: ENGLISH CORE**

Month	Section	Contents
June	Literature Grammar	Introduction to Class XI English Core Curriculum The Portrait of a Lady Determiners
July	Writing/Grammar Literature	Note-making and Summarizing, Notice/Poster/Advertisements Letters to the Editor (giving suggestion/opinion on an issue) Application for a job with a bio-data or resume, Letter to the school or college authority regarding admission, school issues, Requirements/suitability of courses etc Tenses A Photograph The Summer of the Beautiful White Horse The Address We're Not Afraid to Die .....
August	Literature Writing/Grammar	The Laburnum Top, Ranga's Marriage , Albert Einstein at School Landscape of the Soul Letters based on verbal/visual input(making enquiries, registering complaints, asking for and giving information, placing Orders and sending replies).Modals
September	Literature Writing/Grammar	The voice of the Rain, The Ailing Planet Article/speech/report writing or a narrative Clauses
<b>HALF YEARLY EXAM WILL CONTAIN TOPIC/PORTION TAUGHT UP TO SEPTEMBER</b>		
October	Literature Grammar	Mother's Day, Discovering Tut ..... Change of Voice, Error correction, editing task, reordering sentences, dialogue completion, Transformation of sentences.
November	Literature	Childhood The Ghat of the Only World, The Browning version
December	Literature	The Adventure, Silk Road
January	Literature	Father to Son, Birth , The Tale of Melon City
February		<b>Revision + Annual Examination</b>

**पाठ्यक्रम-विभाजनम् सत्र-2019-20**  
**विषय-हिन्दी, कक्षा-11वीं**

माह	पाठ का नाम	वितान	जनसंचार
अप्रैल जून	- 1. नमक का दारोगा	- -	- अपठित पद्यांश
जुलाई	2. मियाँ नसीरुद्दीन 1. कबीर- पद-1, 2	1- भारतीय गायिकाओं में बेजोड़- लता मंगेशकर	प्रिंट माध्यम पत्र लेखन .फीचर लेखन
अगस्त	3. विदाई संभाषण 2. मीरा-पद-1, 2 3. वे आँखें-पंत	2- राजस्थान की रजत बूँदें	अपठित गद्यांश आलेख, समाचार संपादकीय
सितम्बर	4. गलता लोहा 4. घर की याद-भवानी प्र०	-	रिपोर्ट लेखन
अक्टूबर	5. स्पीति में बारिश 6. रजनी 5. चंपा काले-काले अच्छर नहीं चीन्हती- त्रिलोचन	-	पत्र कारिता निबंध लेखन
नवम्बर	7. जामुन का पेड़ 8. भारत माता 6. सायं में धूप- दुष्यंतजी	3. आलो आँधारि	जनसंचार, पुनरावृत्ति
दिसम्बर	7. अक्क महादेवी 8. सबसे खतरनाक- पाश 9. आओ मिलकर बचाएँ निर्मला पुतुल	-	पुनरावृत्ति
जनवरी	पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति
फरवरी	वार्षिक परीक्षा	-	-

**CLASS : XI**  
**SUBJECT : MATHEMATICS**  
**SUBJECT CODE: 041**  
**Split up syllabus for Session 2019-20**

S. NO.	MONTH	UNITS / TOPICS
1.	June & July	1. Sets 2. Relations and functions 3. Trigonometric functions
2.	August	4. Principle of Mathematical Induction 5. Complex numbers and Quadratic Equations 6. Linear Inequalities
3.	September	7. Permutations and combinations 8. Binomial theorem 9. Sequence and series Revision Half Yearly Exam. (Chapt.1-6)
4.	October	10. Straight Lines 11. Conic Sections
5.	November	12. Introduction to three dimensional geometry 13. Limits and Derivatives
6.	December	14. Mathematical reasoning 15. Statistics 16. Probability
7.	January+ February	Revision work

## REVISED SPLIT UP OF SYLLABUS FOR MP ZONE [Session-19-20]

### CLASS-XI

### CHEMISTRY (043)

Months		Unit/Topics	Practical
June	Unit-1	Some Basic Concept of Chemistry	Basic Laboratory Techniques
July	Unit-2	Structure of Atom	Salt Analysis
	Unit-3	Classification of Elements & Periodicity in Properties	Characterization and Purification of substances
	Unit-4	Chemical Bonding & Molecular Structure	
August	Unit-5 Unit-8 Unit-6	States of Matter-Gases , Liquids Redox Reactions Thermodynamics	(Volumetric Analysis)
September		(Half Yearly Examination)	
October	Unit-6 Unit-7	Thermodynamics Equilibrium	Salt Analysis
	Unit-9	Hydrogen	Experiments related to pH change
November	Unit-10 Unit-11 Unit-12	S- Block Elements Some P-Block Element Organic Chemistry-Some Basic Principles and Techniques	Salt Analysis
December	Unit-12 Unit-13	Organic Chemistry-Some Basic Principles and Techniques (Continue) Hydrocarbons	Detection of Elements in Organic Compounds
January	Unit-14	Environmental Chemistry (3) & Revision	
February	Revision + exam		
Half Yearly Examination will have Unit 1 to unit 5 and Unit 8 i.e Redox reaction.			

## SPLIT UP OF SYLLABUS FOR MP ZONE [Session – 19-20] CLASS-XI PHYSICS (042)

Months		Unit/Topics	Practical
June	Unit-1	Physical World and Measurement	To determine the diameter of a given cylindrical/spherical body using Vernier Callipers. To determine the internal diameter, depth and volume of a calorimeter body using Vernier Callipers.
July	Unit-2	Kinematics	To determine the diameter of a given wire and hence, determine its volume using screw gauge.
	Unit-3	Laws of Motion	To determine the thickness of a given sheet using screw gauge.
	Unit-4	Work Energy and Power	
August	Unit-5 Unit-6	Motion of Particles and Rigid Body Gravitation	To determine the thickness of a given irregular lamina and hence, find its volume using screw gauge. To determine the radius of curvature of a given spherical concave/convex surface using spherometer. To determine the weight of a given body with the help of parallelogram law of vectors.
September		<b>(Half Yearly Examination)</b>	
October	Unit-7	Properties of Bulk Matter	To determine the mass of unknown bodies using beam balance.
			Using simple pendulum, plot L-T and L-T <sup>2</sup> graphs and hence find the effective length of second's pendulum.
			To study the variation of time period of a simple pendulum by changing its length and taking bobs of different masses independently and interpret the results.
November	Unit-8 Unit-9	Thermodynamics Behaviour of Perfect Gases and Kinetic	To study the variation of time period of a simple pendulum by changing the mass of the pendulum, keeping its length same.
December	Unit-10	Oscillations and Waves	To determine Young's modulus of the material of a given wire. To find the force constant of helical spring by plotting a graph between load and extension. To study the relationship between the temperature of a body and time by plotting a cooling curve. To determine specific heat of a given (i) solid (ii) liquid, by a method of mixtures.
January		Revision	
February		Revision + exam	
<b>Half Yearly Examination covering 40% of the Syllabus (upto unit-6)</b>			

## SPLIT-UP SYLLABUS-SESSION 2019-20

### Class-11 Sub-Biology

Month	Unit	Chapter	Detail syllabus
June	Unit 1	Ch-01 Ch-02	The Living World Biological Classification
July	Unit 1 & Unit 2	Ch-03 Ch-04 Ch-05 Ch-06	Plant Kingdom Animal Kingdom Morphology of flowering plants Anatomy of Flowering Plants
August	Unit 2 & Unit 3	Ch-07 Ch-08 Ch-09 Ch-10	Structural Organisation in Animals Cell: The Unit of Life BioMolecules Cell Cycle and Cell Division
September	Unit 3	Ch-11 Ch-12	Transport in Plants Mineral Nutrition & Revision
<b>Half Yearly Examination (40% of syllabus) i.e. upto Biomolecules</b>			
October	Unit 3 & Unit 4	Ch-13 Ch-14 Ch-15	Photosynthesis in plants Respiration in Plants Plant Growth and development
November	Unit 4	Ch-16 Ch-17 Ch-18 Ch-19	Digestion and Absorption Breathing and Exchange of Gases Body Fluids and Circulation Excretory Products and their Elimination
December	Unit 5	Ch-20 Ch-21	Locomotion and Movement Neural Control and Coordination
January		Ch-22	Chemical coordination and Integration
February			Revision and Annual Examination

**SPLITUP OF SYLLABUS FOR 2019-20****Class: XI****Subject: Computer Science(Python)****MM: 70**

Month	Portion to be covered
June -July	<b><u>UNIT -I Programming and Computational Thinking(PCT-1)</u></b> Getting Started With Python Python Fundamentals Data Handling Conditional and Iterative statements
August	String manipulation Debugging Programs List Manipulation Tuples
September	Dictionaries Understanding Sorting <b>HALF YEARLY EXAMINATION</b>
October	<b><u>UNIT –II Computer System &amp; Orgnisation(CSO)</u></b> States and Transitions Computer System Overview
November	Data Representation Boolean Logic <b>Insight into program Execution</b>
December	<b><u>UNIT-III Database Management(DM-1)</u></b> <b>Relational Databases</b> <b>Simple Queries in SQL</b> <b>Table Creation &amp; Data Manipulation</b>
January	<b>Table Joins &amp; Indexes in SQL</b> <b>Basics of NOSQL Databases</b> <b><u>UNIT-IV Society ,Law and Ethics (SLE-1)</u></b> <b>Cyber Safety</b> <b>Online Access and Computer Security</b> <b>REVISION</b>
February	<b>REVISION</b>

**SPLIT - UP SYLLABUS  
ACCOUNTANCY  
CLASS : XI  
SESSION: 2019 - 2020**

MONTH	NO. OF WORKING DAYS	TOPICS/PORITION/CHAPTERS	CHANGES REQUIRED	SUGGESTED ACTIVITY/ WORK
JUNE	10	Introduction to Accounting Fundamentals of Accounting, Goods and Service Tax		
JULY	24	Recording of transation(Including GST):- Journal, Ledger Subdivision of Journal		Project Work
AUGUST	23	Trial Balance Bank Reconciliation Statement Depreciation		
SEPTEMBER		Depreciation (Reserves and Provisions) <b>approx 40% Of Total Syllabus Revision of Half Yearly</b>		<b>40% Syllabus must be completed upto 1st week of September</b>
OCTOBER	18	Bills of Exchange Rectification of Errors		
NOVEMBER	18	Financial Statements (with and without adjustments)		
DECEMBER	19	Accounting from Incomplete Records(including Conversion Method)		
JANUARY	24	Computer Base Accounting		Project Work
FEBRUARY		<b>Revision</b>		

Note- Half-Yewarly syllabus will be upto Depreciation (Straight Line Method only).



**SPLIT - UP SYLLABUS  
BUSINESS STUDIES  
CLASS : XI  
SESSION: 2019-20**

MONTH	NO. OF WORKING DAYS	TOPICS/ PORTION/ CHAPTERS	CHANGES REQUIRED	SUGGESTED ACTIVITY / WORK
JUNE	10	Nature and Purpose of Business		
JULY	24	Forms of Business Organisations Public, Private and Global Enterprises		
AUGUST	23	Business Services Emerging Modes of Business (Up to E-Business)		Project Work
SEPTEMBER		Emerging Modes of Business (Outsourcing) <b>approx 40% of Total Syllabus Revision for Half Yearly</b>		<b>40% Syllabus must be completed upto 1st week of September</b>
OCTOBER	18	Social Responsibility of Business Business Ethics,		
NOVEMBER	18	Sources of Business Finance Small Business (1/2)		
DECEMBER	19	Small Business (1/2) Internal Trade		
JANUARY	24	International Business		Project Work
FEBRUARY		Revision		

**Note- Half-Yearly Exam will have syllabus upto Chapter5 (Upto E-Business).**

**CLASS –XI (ECONOMICS)  
SPLIT-UP OF SYLLABUS  
(SESSION 2019-2020)**

MONTH	SALLABOUS TO BE COMPLETED
JUNE	<u>STATISTICS FOR ECONOMICS &amp; MICRO ECONOMICS</u> 1- <u>Introduction</u> of statistics in economics 2- introduction of microeconomics and the central problem of Indian economy positive normative economics and PPC
JULY	3- Consumer's Equilibrium 4-Collection of data 5-Census & sample methods of collection of data 6-The law of demand 7- Organization of data 8-Presentation of data textual and tabular presentation
AUGUST	9- Diagrammatic presentation of data, bar diagram & Pie diagrams 10-Frequency diagrams, histogram, polygon & ogive 11- Elasticity of demand 12-Arithmetic line graph 13-Production function (law of variable proportion only)
SEPTEMBER	Revision half yearly exam (Half yearly exam will contain chapter 1 – 13)
OCTOBER	14-Measure of central tendency, mean median mode. 15-Measures of dispersion
NOVEMBER	16-Correlation 17-Cost, revenue, producer equilibrium 18- Index number
DECEMBER	19- Supply , forms of market
JANUARY	20- Price determination
FEBRUARY	21- REVISION AND ANNUAL EXAM

**SPLIT UP**  
**INFORMATICS PRACTICES**  
**CLASS-XI (Session-2019-20) New Syllabus**

Month	Unit	Topics	Test
June	Programming and Computational Thinking -1	Ch-1 (Basic Computer Organisation) Ch-2 (Getting Started with Python) Ch-3 (Python Fundamentals)	Unit Test-I in the 3 <sup>rd</sup> week of July
July	Programming and Computational Thinking-1 (cont.)	Ch-4 (Data Handling) Ch-5 (Conditional and Iterative Statement) Ch-6 (String Manipulation) Ch-7 (List Manipulation) Ch-8 (Dictionaries)	
August	Data Handling-1	Ch-9 (Introducing Python Modules)	Unit Test-II in the last week of August
September	Data Handling-1 (Rev.)		Unit Test-III in the 3 <sup>rd</sup> week of November
October	Data Management-1	Ch-10 (Introducing Python pandas) Ch-11 (Dataframes and Others operation) Ch-12 (Data Transfer between Files ,SQL Database and Database)	
November	Data Management-1 (cont)	Ch-13 (Relational Database) Ch-14 (Simple Queries in SQL) Ch-15 (Table creation and Data Manipulation Commands) Ch-16 (Table Joins and Indexes in SQL)	
December	Society ,Law and Ethics-1	<b>Ch-17 (Cyber Safety)</b>	<b>Unit Test-IV in the 3<sup>rd</sup> week of January</b>
January	Society ,Law and Ethics-1 (cont.) & Revision	<b>Ch-18 (Online Access and Computer Security)</b>	
February	Revision & Annual Exam		

**Note- Half Yearly Examination will have syllabus upto chapter-8.**

**SPLIT-UP SYLLABUS :- 2019-20**  
**CLASS-11<sup>TH</sup>**  
**SUB- PHYSICAL EDUCATION (048)**

S. NO	NAME OF THE CHAPTER	MONTHS
1	CHANGING TRENDS & CAREER IN PHYSICAL EDUCATION	JUNE
2	OLYMPIC VALUE EDUCATION	JULY
3	PHYSICAL FITNESS, WELLNESS & LIFESTYLE	AUGUST
4	PHYSICAL EDUCATION & SPORTS FOR CWSN	AUGUST
5	YOGA	SEPTEMBER
6	PHYSICAL ACTIVITY & LEADERSHIP TRAINING	OCTOBER
7	TEST, MEASUREMENT & EVALUATION	NOVEMBER
8	FUNDAMENTALS OF ANATOMY, PHYSIOLOGY & KINESIOLOGY IN SPORTS	DECEMBER
9	PSYCHOLOGY & SPORTS	JANUARY
10	TRAINING AND DOPING IN SPORTS	JANUARY
	<b>REVISION AND ANNUAL EXAM</b>	FEBRUARY

**NOTE- Half yearly will have up to Unit-4 Physical Education and Sports for (CWSN)**