

**SYLLABUS 2018-19**  
**GRADE - XI**

**SUBJECT : PHYSICS**

<b>TERM</b>	<b>CHAPTER NUMBER</b>	<b>CHAPTER NAME</b>
<b>April</b>	1	Physical World
	2	Units and Measurements
	9	Mechanical Properties of Solids
	10	Mechanical Properties of Fluids
<b>May</b>	3	Motion in a Straight Line
	10	Mechanical Properties of Fluids(contd)
		Unit test 1
<b>June</b>	4	Motion along a Plane
	11	Thermal properties of matter
<b>September</b>	4	Motion along a Plane(contd)
	12	Thermodynamics
		Unit test 2
<b>October</b>	5	Laws of Motion
	13	Kinetic Theory of Gases
	14	Oscillations and Waves

<b>November</b>	6	Work, Energy and Power.
	14	Oscillations and Waves(contd) Unit test 3
<b>December</b>	7	System of particle and Rotational Motion
	15	Ray optics
<b>January</b>	8	Gravitation
	15	Ray optics (contd)
<b>February</b>		Revision and Model Examination
<b>March</b>	Complete Portion	Annual Assessment

**SYLLABUS 2018 -19**  
**GRADE - XII**

**SUBJECT : SPECIAL ENGLISH**

<b>TERM</b>	<b>CHAPTER NUMBER</b>	<b>CHAPTER NAME</b>
<b>April</b>	1	Phonetics,Poetic Devices,Reading Comprehension
<b>May</b>	2	Note Making, Summary
<b>June</b>	3	Advertisement, Job Application
<b>September</b>	4	Book Review, Report, Periodic Assessment 2/Unit Test 2
<b>October</b>	5	Speech, Article,letter Writing
<b>November</b>	6	Poster, Invitation,Renowned English Poets

<b>December</b>	7	Reported Speech, Passive and Active Voice
<b>January</b>	8	Shakespeare's Work
<b>February</b>	9	Revision Creative Writing
<b>March</b>		<b>Annual Assessment</b>

**SYLLABUS 2018-19**  
**GRADE -XI**

SUBJECT : BIOLOGY		
TERM	CHAPTER NUMBER	CHAPTER NAME
<b>April</b>	Chapter:1  Chapter :2 Chapter:3 Chapter:4	The Living World.  Biological Classification.  Plant Kingdom  Animal Kingdom  ◆ <b>PRACTICAL</b>  1.Spotters and Specimens.
<b>May</b>	Chapter 5  Chapter 6  Chapter 7	Morphology of flowering plants.  Anatomy Of Flowering Plants.  Structural Organization Of Animals.  ◆ <b>PRACTICAL</b>  2.Study and description of three flowering plants(floral formula and floral diagrams).  3.Preparation and study of T.S. of dicot and monocot roots and stems.  Unit Test-1
<b>June</b>	Chapter:8	Cell- The Unit Of Life

	Chapter :9	Biomolecules.  ◆ <b>Practical</b> Study of osmosis by potato Osmometer.
<b>September</b>	Chapter-10 Chapter-11 Chapter :12  Chapter-13	Cell Cycle And Cell Division. Transport In Plants Mineral Nutrition(Till metabolism of nitrogen in animals) Photosynthesis.(Till C <sub>4</sub> Pathway)  Revision ◆ <b>Practical</b> Test for the presence of sugar, starch, proteins and fats.  Unit Test-2
<b>October</b>	Chapter :12  Chapter-13  Chapter-14  Chapter-15	Mineral Nutrition  Photosynthesis.  Respiration In Plants And Absorption  Plant Growth And Development.  <b>PRACTICAL</b> ◆ Separation of plant pigments through paper chromatography.
<b>November</b>	Chapter :16  Chapter :17  Chapter :18	Digestion.  Breathing And Exchange Of Gases.  Body Fluids And Circulation.  Unit Test-3

<b>December</b>	Chapter :17 Chapter :18	Breathing And Exchange Of Gases.(Till exchange of gases)  Body Fluids And Circulation.(Till circulatory pathway)  <b>PRACTICAL</b>  ◆ Study of distribution of stomata in the upper and lower surface of leaves.
<b>January</b>	Chapter:19 Chapter:20 Chapter:21 Chapter:22	Excretory Products And Their Elimination  Locomotion And Movement  Neural Control And Coordination.  Chemical Coordination And Integration
<b>February</b>		Revision and Practical Examination.
<b>March</b>		Annual Assessment

**SYLLABUS 2018-19**  
**GRADE - XI**

<b>SUBJECT : CHEMISTRY</b>		
<b>TERM</b>	<b>CHAPTER NUMBER</b>	<b>CHAPTER NAME</b>
<b>April</b>	1 2	<b>Some Basic Concepts of Chemistry</b> <b>Structure of Atom</b> <u><b>Practical</b></u> <b>Volumetric titration</b>
<b>May</b>	3 4 5	<b>Classification of elements and periodicity in properties</b> <b>Chemical bonding</b> <b>States of matter</b> <u><b>Practicals</b></u> <b>Salt analysis</b> <b>Unit test 1</b>
<b>June</b>	5 & 7 8	<b>States of matter &amp; Equilibrium</b> <b>Redox reactions</b> <u><b>Practicals</b></u> <b>Salt analysis</b>



<b>September</b>	<b>9 10</b>	<b>Hydrogen s-block elements</b>  <b><u>Practicals</u></b> <b>Salt Analysis</b> <b>Unit test 2</b>
<b>October</b>	<b>11</b>	<b>P-block elements</b>  <b><u>Practicals</u></b> <b>Salt analysis</b>
<b>November</b>	<b>12</b>	<b>Organic chemistry</b>  <b><u>Practical</u></b> <b>Salt analysis</b> <b>Unit test 3</b>
<b>December</b>	<b>13</b>	<b>Hydro carbons</b>  <b><u>Practical</u></b> <b>salt analysis</b>
<b>January</b>	<b>14</b>	<b>Environmental Chemistry</b>  <b><u>Practical</u></b> <b>salt analysis</b>

<b>February</b>	<b>Revision</b>	<b>Practicals exam</b>
<b>March</b>		Annual assessment

**SYLLABUS 2018-19**  
**GRADE - XI**

<b>SUBJECT : ARABIC</b>		
<b>TERM</b>	<b>CHAPTER NUMBER</b>	<b>CHAPTER NAME</b>
<b>April</b>	<b>القسم الأول - الوحدة الأولى</b> <b>صفحة 2</b>	<b>الماكرون الثلاثة</b>
<b>May</b>	<b>الوحدة الثانية</b> <b>صفحة - 10</b>	<b>جحا القاضي</b> <b>الإختبار الصفي</b>
<b>June</b>	<b>الوحدة الثالثة</b> <b>صفحة 10</b>	<b>لمن الهدية ؟</b>
<b>September</b>		<b>المراجعة</b> <b>Mid term Assessment</b>
<b>October</b>	<b>القسم الثاني - الوحدة الأولى - صفحة - 44</b>	<b>هذا من فضل الله</b>

<b>November</b>	<b>الوحدة الثامنة</b> صفحة - 60	<b>دعاء الأمّ</b>
<b>December</b>		<b>المراجعة</b> <b>الإختبار الصفي</b>
<b>January</b>	<b>الوحدة العاشرة</b> صفحة 76	<b>الشجرة</b>
<b>February</b>		<b>مراجعة + الإختبار الصفي</b>
<b>March</b>		<b>Annual assessment</b>

**SYLLABUS 2018-19**  
**GRADE - XI**

<b>SUBJECT :BUSINESS STUDIES.</b>		
<b>TERM</b>	<b>CHAPTER NUMBER</b>	<b>CHAPTER NAME</b>
<b>April</b>	1	Nature and purpose of business.
	2	Forms of business organizations.
<b>May</b>	2	Forms of business organizations(Continuation)
	3	Public,private and global enterprises.
		Revision Unit test 1
<b>June</b>	7	Sources of business finance.
		Project work.
<b>September</b>	4	Business Services.
	5	Emerging modes of business.
		Revision Unit test 2

<b>October</b>	5	Emerging modes of business (Continuation)
	6	Social responsibility of business and business ethics.
<b>November</b>	8	Small business.
	9	Internal Trade . Project work. Unit test 3
<b>December</b>	9	Internal Trade (Continuation)
<b>January</b>	10	International Business.
<b>February</b>		Practical's. Revision and Annual Exam.
<b>March</b>		Annual Assessment

**SYLLABUS 2018-19**  
**GRADE -XI**

**SUBJECT : ACCOUNTANCY**

TERM	CHAPTER NUMBER	CHAPTER NAME
<b>April</b>	1	* Introduction to Accounting
	2	* Basic Accounting Terms
	3	* Theory Base of Accounting
<b>May</b>	3	* Theory Base of Accounting Contd.
	4	* Bases of Accounting
	5	* Recording of Transactions (Accounting Equation, Procedure, journal)
	6	* Unit test 1
<b>June</b>	8,9,13	* Recording of Transactions(Journal, Ledger. Trial Balance)
	7	* Project work (Source documents)
	10	* Special Purpose Book - purchase book
<b>September</b>	11	* Recording of Transactions ( cash book Contd )
		* Revision
		* Unit test 2

<b>October</b>	18, 19	* Financial Statements of Sole Proprietorship
<b>November</b>	20 14 15	* Incomplete records * Depreciation * Provisions and Reserve (Introduction) * Unit test 3
<b>December</b>	16 17	* Accounting for Bill of Exchange * Rectification Of Errors
<b>January</b>	12 22	* BRS *Computers in Accounting- Seminar * Project work
<b>February</b>		* Revision
<b>March</b>		* Annual Assessment



**SYLLABUS 2018-19**  
**GRADE - XI**

<b>SUBJECT : ECONOMICS</b>		
<b>TERM</b>	<b>CHAPTER NUMBER</b>	<b>CHAPTER NAME</b>
<b>April</b>	<b>Part A: Introductory Microeconomics</b>	<b>Introductory Microeconomics</b>
	<b>Unit 1</b>	<b>Introduction</b>
	Chapter:1	Economics and Economy
	Chapter:2	Central Problems of an Economy
	<b>Unit 2</b>	<b>Consumer's Equilibrium and Demand</b>
	Chapter:3	Consumer's equilibrium-Utility Analysis
	<b>Part B: Statistics for Economics</b>	
	<b>Unit 1</b>	<b>Introduction</b>
	Chapter:1	Concept of Economics and Significance of Statistics in Economics.
	Chapter:2	Collection of Data
Chapter:3	Census and sample methods of collection of Data.	
Chapter:4	Organization of Data.	
<b>May</b>	<b>Unit 2</b>	<b>Consumer's Equilibrium and Demand</b>
	Chapter:4	Consumer's equilibrium-Indifference curve analysis

	Chapter:5  <b>Unit 2:</b> Chapter:5 Chapter:6  Chapter:7	Theory Of Demand  <b>Collection, Organization and Presentation of data</b>  Presentation of Data-Textual and Tabular  Diagrammatic Presentation of Data -Bar and Pie diagrams.  Frequency diagrams (histogram, polygon and ogive)  <b>Unit test 1</b>
<b>June</b>	<b>Unit 2</b> Chapter:6  <b>Unit 3</b> Chapter:8 Chapter:9	<b>Consumer's Equilibrium and Demand</b>  Price Elasticity of Demand  <b>Statistical Tools and Interpretation</b>  Measures of Central Tendency- mean  Measures of Central Tendency- Median and Mode.
<b>September</b>	<b>Unit 3</b> Chapter:7 Chapter:8  <b>Unit 3</b> Chapter:10	<b>Producer Behaviour and Supply</b>  Production Function and Returns to a Factor  Concept of Cost  <b>Statistical Tools and Interpretation</b>  Measures of Dispersion  <b>unit test 2</b>
<b>October</b>	<b>Unit 3</b> Chapter:9 Chapter:10  <b>Unit 3</b>	<b>Producer Behaviour and Supply</b>  Concept of Revenue  Producers Equilibrium  <b>Statistical Tools and Interpretation</b>

	Chapter:10	Measures of Dispersion(Cont)
<b>November</b>	<b>Unit 3</b> Chapter:11 <b>Unit 3</b> Chapter:11	<b>Producer Behaviour and Supply</b> Theory of Supply <b>Statistical Tools and Interpretation</b> Correlation <b>Unit test 3</b>
<b>December</b>	<b>Project Work</b> <b>Unit 4:</b> Chapter:12 Chapter:11	<b>Project Work</b> <b>Forms of Market and Price Determination</b> Forms of Market Correlation
<b>January</b>	<b>Unit 4:</b> Chapter:12 Chapter:13 <b>Unit 3</b> Chapter:12	<b>Forms of Market and Price Determination</b> Forms of Market (cont) Market Equilibrium Simple Applications of Demand and Supply: Price ceiling, price floor. <b>Statistical Tools and Interpretation</b> Introduction to Index Numbers
<b>February</b>	Revision	Revision
<b>March</b>		Annual Assessment

GRADE: XI		
SUBJECT : ENGLISH		
TERM	CHAPTER NUMBER	CHAPTER NAME
<b>April</b>	<b>Hornbill-</b> Prose: 1 Poetry:1 <b>Snapshot</b> -Prose: 1	<b>Hornbill::</b> The Portrait of a Lady,A Photograph <b>Snapshot:</b> The Summer of the beautiful white horse <b>Advanced Writing:</b> Notice, Note making, Advertisement <b>Grammar:</b> Error Correction, Omission
<b>May</b>	<b>Hornbill-</b> Prose: 2 Poetry: 3 <b>Snapshot</b> Prose: 2	<b>Hornbill:</b> We are not afraid to die, The Laburnum Top <b>Snapshot:</b> The Address <b>Advanced Writing:</b> Job application,poster <b>Grammar:</b> Error Correction <b>Unit Test: I</b>
<b>June</b>	<b>Hornbill</b> – Prose: 3,4 <b>Snapshot</b> Prose: 3	<b>Hornbill::</b> Discovering Tut, The Landscape of the soul <b>Snapshot:</b> Ranga's Marriage <b>Advanced Writing:</b> Formal Letter <b>Grammar:</b> Rearranging the words
<b>September</b>	<b>Hornbill-</b> Prose: 5 Poetry:4,6 <b>Snapshot</b> -Prose: 4	<b>Hornbill:</b> The Ailing Planet, The Voice of the rain,Childhood <b>Snapshot:</b> 4 Albert Einstein at school. <b>Advanced Writing:</b> Report, Speech <b>Grammar:</b> Rearranging the words <b>Unit test: II</b>
<b>October</b>	<b>Hornbill-</b> Drama: 6 Poetry:8 <b>Snapshot</b> Drama: 5	<b>Hornbill:</b> The Browning Version,Father to son <b>Snapshot:</b> Mother's Day <b>Advanced writing :</b> Article <b>Grammar:</b> Omission
<b>November</b>	<b>Snapshot-</b> Prose: 6	<b>Snapshot:</b> The Ghat of the only world <b>Advanced writing :</b> Invitation <b>Grammar :</b> Error Correction <b>Unit test: III</b>
<b>December</b>	<b>Snapshot-</b> Prose 7	<b>Snapshot:</b> Birth <b>Grammar:</b> Omission and rearrangement of sentences
<b>January</b>	Hornbill-Prose-7,8 <b>Snapshot:</b> poem 8	<b>Hornbill:</b> The Adventure, Silk Road <b>Snapshot:</b> The Tale of Melon City
<b>February</b>		<b>REVISION</b>
<b>March</b>		<b>Annual assessment</b>

**SYLLABUS 2018-19**  
**GRADE -XI**

**SUBJECT :      INFORMATICS PRACTICES**

<b>TERM</b>	<b>CHAPTER NUMBER</b>	<b>CHAPTER NAME</b>
<b>April</b>	1	Concepts of Hardware
	2	Concepts of software and productivity tools
<b>May</b>	8	Introduction to MYSQL
	9	MYSQL
		Unit test 1
<b>June</b>	10	Functions in MYSQL
<b>September</b>	4	Getting started with IDE
	5	Fundamentals of programming
		Unit test 2
<b>October</b>	6	Control structures
<b>November</b>	6	Control structures(conti.....)
	7	Programming guidelines

		Unit test 3
<b>December</b>	3	information security and social networking
<b>January</b>		Revision
<b>February</b>		Revision
<b>March</b>		Annual Assessment

**SYLLABUS 2018-19**  
**GRADE - XI**

**SUBJECT : MATHEMATICS**

<b>TERM</b>	<b>CHAPTER NUMBER</b>	<b>CHAPTER NAME</b>
<b>April</b>	1	Sets
	2	Relations and Functions
<b>May</b>	4	Principle of Mathematical Induction
	3	Trigonometric Functions
		Unit test 1
<b>June</b>	5	Complex Numbers
	9	Straight Lines
<b>September</b>	15	Statistics
	6	Linear Inequalities
		Unit test 2
<b>October</b>	10	Sequence and Series
	11	Conic Sections

<b>November</b>	7	Permutations and Combinations
	8	Binomial theorem Unit test 3
<b>December</b>	12	Introduction to Three Dimensional Geometry
<b>January</b>	13	Limits and Derivatives
	16	Probability
<b>February</b>	14	Mathematical Reasoning Revision and Exams
<b>March</b>		Annual Assessment