

SYLLABUS BIFURCATION 2017-18

CLASS : XII

SUB. : ENGLISH

Books :

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	March 7	1. Notice : Adv. Invitation Letters - Editor Complaint Placing Order, Enquiry, Job Application	10	
		April 22	Article Speech, Debate Report Writing Poetry – Mother At 66	2 3	
	10%	May 11	Prose – The Last Lesson, Lost Spring, Deep Water, Tiger King (Vistas)	4 4 4	
Test II 31 st July to 8 th Aug 40%	20%	July 18	Novel – The Invisible Man Poetry – An Elementary School... Vistas – Should Wizard... Memories of Child Hood	6 4 4 4	
Half Yearly Exam 16 th Sep – 27 th Sep 80%	20%	Aug 18	Vistas – The Enemy Poem – Keeping Quiet, A Thing of Beauty Vistas – On the Face of it	5 4 4 5	
	10%	Sep 11	Flamingo – The Rattrap Indigo	5 5	
Pre Board I (4 th to 15 th Dec) 100%	15%	Oct 19	Vistas – Evans Tries an O-Level Poetry – Aunt Jennifer's Tigers	8 5	
	5%	Nov. (10 th Nov. syllabus completed)	Revision Should begin (If any lesson requires Extra Time, It shall be adusted here)		
Pre Board II (12 th to 24 th Jan)	100%	25th Jan to 31st Jan Revision			
		Feb	Revision		

SUB. : HINDI

Books : *वर्षा ऋतु* NCERT, *फसल ऋतु* NCERT, *वर्षा ऋतु* NCERT

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	March 7	(1) ग्जोा'कjk; cPpu (2) vkyksd /Uok (3) egknsöh oekZ (4) flYoj osfMax	5 3 7 7	(1) 'kjn ½ ij vkf/kfjr dfor <i>k</i> , <i>j</i> , <i>d=k</i> djsaA (2) ikB HkfDr esa vk, ikSjkf.kd vk[;ku dks lquk; <i>j</i> A (3) vki iqjkuh ih<+h dh dkSu lh ckrsa ilan vkSj ukilan gSaA
		May 11	(1) oqjQoj ukjk;.k (2) lapkj vkSj mlosQ rRo (3) dk;kZy;h i=k o vkRe&o`Ùk (4) i=kdkfjrk ds foftHkUu izdkj	3 4 2 2	(1) ^ckr* 'kCn ls tqM+s eqgkojs vkSj okD;&iz;ksx djsaA (2) viuk vkRe&o`Ùk cuk; <i>j</i> A (3) b.VjusV i=kdkfjr osQ gkfufu&ykHk
Test II 31 st July to 8 th Aug 40%	20%	July 18	(1) ckT+kkj n'kZu (2) dkys es?kk ikuh ns (3) i=kdkfjrk ds fl¼kar (4) laiknu dyk	6 5 5 2	(1) ^cktkj dh vko';drk vkSj cktkjokn esa varj*&fuca/ (2) ufn;ksa ds lk;Ld'frd egÙo ij ppkZ
Half Yearly Exam 16 th Sep – 27 th Sep	20%	Aug 18	(1) lw;Zdkar f=kikBh (2) iQ.kh'ojukFk js.kq (3) i+Qhpj ys[ku	5 5 3	ijEijkxr [ksyksa dh yksdfiz;rk fo"k; i+Qhpj (2) o"kkZ laca/h xhrrsa dk laxzg

80%	10%	Sep 11	(1) j?kqohj lgk; (2) tw> (3) rqylhnkl	3 3 5	(1) j?kqoa'k osQ vt&foyki rFkk ^ljkst&Le'fr* ds
					firk ds foyki dh rqyuk jke ds foyki ls djsaA
Pre Board I (4 th to 15 th Dec) 100%	15%	Oct 19	(1) xtkuu ek/o ^eqfDrcks/* (2) fo"k.kq [kjs (3) jfT+k;k T+kghj (4) m"kk (5) Mk;jh osQ iUu	5 6 6 2	g1) ubZ dfork esa fcEc&fo/ku&fuca/ (2) pkyhZ pSifyu dk fgUnh flusek esa izHkko
	5%	Nov. (10 th Nov. syllabus completed)	(1) gtkjh izlkn fjosnh (2) MkWo Hkhejko vEcsMdj (3) vrhr esa ncs ik;o rFkk	3 3 3	(1) ikB esa vk, iq"iksa ds fgUnh ,oa vaxszTkh ukeA (2) orZeku uxj&o;LFkk fla/q lH;rk uxj&fu;kstu dh rqyukA
DEC (Revision) 16th Dec – 31st Dec			iqujko`fUk		
Pre Board II (12 th to 24 th Jan) 100%	100%	25 th Jan to 31 st Jan Revision	iqujko`fUk		
		Feb			

SUB. : MATHS

Books : NCERT

Publishers : ML Agarwal

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	March 7 April 22	1. Matrices and Determinants 2. Continuity and Differentiation	48	
	10%	May 11	3. Application of Derivatives	28	

Test II 31 st July to 8 th Aug 40%	20%	July 18	4. Relation and Function 5. Inverse Trigonometric Function 6. Indefinite Integral (Integration by Substitution)	30	
Half Yearly Exam 16 th Sep – 27 th Sep 80%	20%	Aug 18	7. Indefinite Integral • Integration by Parts • Integration Using Partial • Some Special Integrals	30	
	10%	Sep 11	8. Definite Integral 9. Application of Integral 10. Differential Equations	25	
Pre Board I (4 th to 15 th Dec) 100%	15%	Oct 19	11. Linear Programming Problem (L.P.P) 12. Probability • Baye's Theorem • Binomial Distribution • Probability Distribution	18	
	5%	Nov. (10th Nov. syllabus completed)	13. Vectors 14. 3 Dimensional coordinate Geometry	18	
Pre Board II (12 th to 24 th Jan)	100%	25th Jan to 31st Jan Revision			
		Feb	Revision		

SUB. : PHYSICS

Books : Text Book

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	March 7 April 22	Unit I : Electrostatics 1. Electricified & Potential 2. Capacitance, Dielectrics Unit II : Current Electricity 1. Electric Current & OHM's	25	R/e By OHM's Law Resistivity by Metre Bridge Series of Parallel

			2. Electric Circuits		Combination by Merre Bridge
	10%	May 11	Unit III : Magnetic Effect of Current and Magnetism	20	Comparision of EMF's of Two cells by Potentiometer
Test II 31st July to 8th Aug 40%	20%	July 18	Unit IV : Electromagnetic Induction and Alternating Current Unit V : Optics	21	Internal Resistance by Potentiometer
Half Yearly Exam 16th Sep – 27th Sep 80%	20%	Aug 18	Unit VI : Optics 1. Ray Optics 2. Wave Optics	22	Focal Length of Concave Mirror Focal Length of convex Lens
	10%	Sep 11	Unit VII : Dual nature if Matter and radiation Unit VIII : Atoms and Nuclei Atoms	18	Focal Length of Convex Mirror and Concave Lens
Pre Board I (4 th to 15 th Dec) 100%	15%	Oct 19	Unit VIII : Contd. 1. Nuclei Unit IX : Electronic Devices	22	Characterstics of PN Junction Diode and Zenerdiode Angle of Min. Deviation by Prism
	5%	Nov. (10 th Nov. syllabus complete)	Unit X : Communication Systems	10	Characterstics of Transistor
13 th Nov – 30 th Nov		16			
Dec (Revision) 16 th Dec- 31 st Dec		12	Unitwise NCERT Problems and Value Based Questions		
Pre Board II (12th to 24th Jan)	100%	25 th Jan to 31 st Jan Revision	Unit Wise – High Order Thinking Questions and CBSE Sample papers		
Feb (Revision)			Selected Topic for Poor Performers and Problems of High Achievers		

SUB. : BIOLOGY

Books : Text Book
Publisher : NCERT

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1st to 5th May 20%	20%	March 7 April 22	Reproduction in Organism Sexual Reproduction in Flowering Human Reproduction	27	Prctical & Expendiments According to CBSE Syllabus
	10%	May 16	Reproductive Health	14	
Test II 31st July to 8th Aug 40%	20%	July 18	Principles of Inheritance & Variation Molecular Basis of Inheritance (Contd.)	41	
Half Yearly Exam 16th Sep – 27th Sep 80%	20%	Aug 18	Molecular Basis of Inheritance Evolution Human Health & Diseases		
	10%	Sep 11	Strategies for Enhancement in Food Microbes in Human Welfare Production	14	
Pre Board I (4th to 15th Dec) 100%	15%	Oct 19	Biotechnology : Principles & Processes Biotechnology & It's application Organism & Population	43	
	5%	Nov. (10 th Nov. syllabus completed)	Ecosystem Biodiversity & Its Application Environmental Issues	15	
13th Nov – 30th Nov		16			
Dec (Revision) 16th Dec-31st Dec		12	Revision 1 Preboard		
Pre Board II (12th to 24th Jan)	100%	25th Jan to 31st Jan Revision	2 nd Preboard		
		Feb	Revision		

SUB. : GEOGRAPHY

Books : Fundamentals of Human Geography (NCERT)

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1st to 5th May 20%	20%	March 7 April 22	Book 1 Ch -1 : Human Geography Nature & Scope Ch -2 : The World Population Distribution Density & Growth Ch -3 : The World Population Composition Book 2 - Ch -1 : Population; Distribution Density Growth and Composition	5 2 6 6 5	Book 3 – Ch 1 : Data ; Its Sources and Compilation
	10%	May 11	Book 2 – Ch -2 : Migration : Types Causes and Consequences Book 1 – Ch -4 : Human Development	4 5	Ch 2 : Data – Interpretation and Data Procession
Test II 31st July to 8th Aug 40%	20%	July 18	Book 1 – Ch -5 : Primary Activities Ch -6 : Secondary Activities Ch -7 : Quaternary Activities	4 +5 4 +5 10 +4	Ch 3 : Data Representation Map work of World Primary Activities of the World
Half Yearly Exam 16th Sep – 27th Sep 80%	20%	Aug 18	Book 2 – Ch -5 : Land Resources and Agriculture Ch -6 : Water Resources Ch -7 : Mineral and Energy Resources Book 2 – Ch -10 : Prespective Issues	7 6 5 5	Field Survey on Prescribed Topics (Any one) Map work of World – Airports, Seaports Railways Inland Water Ways and Canal

	10%	Sep 11	Book 2 – Ch-8 : Manufacturing Industries Book 1 - Ch-8 : Transport and Communication Book 2 – Ch-9 : Transport and Communication	6 5 +6 6	Map Work of India – Major Minerals & Major Industries
Pre Board I (4 th Dec to 15 th Dec) 100%	15%	Oct 19	Book 1 – Ch-9 : International Trade Book – Ch-10 International Trade Book-2 : Ch-11 : Planning and Sustainable Development Book-1 : Ch-10 : Human Settlement Book-2 : Ch-3 : Human settlement	5 +6 4 +5 6 8 +2 5	Map work of India – National Highways, Seaport, Airport, Napp, Soft, Technology Parks
	5%	(10 th Nov. syllabus complete) 8			
13 th Nov – 30 th Nov		16			
Dec (Revision) 16 th Dec–31 st		12			
Pre Board II (12 th Jan to 24 th Jan)	100%	25 th Jan to 31 st Jan (Revision)			
Feb (Revision)					

SUB. : LEGAL STUDIES

Books : Legal Studies

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	March 7 April 22	Unit 1	7 5 5 5	Exercises based on Case Study
			1. Judician		
			Unit 2		
			1. Law of Property		
			2. Law of Contract		
			3. Law of Torts		
			4. Administrative Law		

	10%	May 11	1. Introduction to Criminal Law in India Unit 3 1. ADR; Arbitration	4 7	Discussion
Test II 31 st July to 8 th Aug 40%	20%	July 18	Unit 4 1. Human Rights in India Inter national H.R in India	15	Exercise based on case Study
Half Yearly Exam 16 th Sep – 27 th Sep 80%	20%	Aug 18	Unit 5 1. Legal Profession in India (i) Advocate Act, 1961 (ii) The Bar Council of India (iii) Legal Education (iv) Opportunities for Law Graduates	18	Case Law (Problems Discussion)
	10%	Sep 11	Legal Profession in UK; France; Germany; China; Singapore; Australia Unit 6 Legal Services Free Legal Aid under International Law	11	Exercise based on Case Study
Pre Board I (4 th Dec to 15 th Dec) 100%	15%	Oct 19	(i) Nalsa Regulations (ii) Dlsa Authority (iii) Lok Adalats Unit 7 (i) International Context (ii) Unesco	19	Case Law
	5%	Nov. (10 th Nov. syllabus completed)	• IMF • WHO • International Law & Municiple Law • Dispute Resolution	8	Case Law
PRE BOARD I (4 th Dec to 15 th Dec) 100%					
Pre Board II (12 th Jan to 24 th Jan)	100%	25 th Jan to 31 st Jan (Revision)			
Feb (Revision)					

SUB. : ECONOMICS

Books : NCERT – Micro Economics, Macro Economics

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	March 7 April 22	Book 2 (Macro Eco) Ch 1 : Measurement of National Income and Its Aggregates	22 (32)	Value Added & Objective Questions Assignment
	10%	May 11	Book 1 (Micro) Ch 1 : Introduction Ch 2 : Consumer Equilibrium Ch 3 : Demand Ch 4 : Elasticity of Demand	2 9 + Extra Classes	Value added & Objective Questions Assignment
Test II 31 st July to 8 th Aug 40%	20%	July 18	Book 1 (Micro) Ch 5 : Theory of Supply Ch 6 : Production Function	17	Value added & Objective Questions Assignment
Half Yearly Exam 16 th Sep – 27 th Sep 80%	20%	Aug 18	Ch 7 : Cost Ch 8 : Revenue Ch 9 : Producer Equilibrium Ch 10 : Market Form Ch 11 : market Equilibrium	18	Value added & Objective questions Assignment
	10%	Sep 11	Book 2 (Macro) Ch 2 : Determination of Income & Employment Revision	11	Value added & Objective questions Assignment
Pre Board I (4 th Dec to 15 th Dec) 100%	15%	Oct 19	Book 2 (Macro) Ch 3 : Money and Banking	18	Value added & Objective questions Assignment
	5%	Nov. (10 th Nov. syllabus complete)	Book 2 (Macro) Ch 4 : Government Budget Ch 5 : Balance of Payment Ch 6 : Foreign Exchang Revision		Value added & Objective questions Assignment
PRE BOARD I (4 th Dec to 15 th Dec) 100%					
Pre Board II (12 th Jan to 24 th Jan)	100%	25 th Jan to 31 st Jan (Revision)	Remedial Classes for Weak Students		
Feb (Revision)					

SUB. : HISTORY

Books : Times in Indian History Part I, Times in Indian History Part II,
Times in Indian History Part III

Publishers : NCERT

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	March 8 April 22	Ch 1 :The Story of First Cities : Harrapan Archaeology	8	Map Practice
			Ch 2 : Political & Economic History : How Inscriptions tell a Story	6	SBQ
Test II 31 st July to 8 th Aug 40%	20%	July 18	Ch 3 : Social Histories using Mahabharata	8	Test Worksheets
			Ch 4 : History of Buddhism : Sanchi Stupa	8	Project Work
Half Yearly Exam 16 th Sep – 27 th Sep 80%	20%	Aug 18	Ch 5 : Agrarian Relations : Ain-i- Akbari	6	Map Practice SBQ
			Ch 6 : The Mughal Court : Reconstructing Histories Through Chronicles	5	Test Worksheets Project Work
Half Yearly Exam 16 th Sep – 27 th Sep 80%	20%	Aug 18	Ch 7 : New Architecture : Hampi	6	Map Practice SBQ
			Ch 8 : Religious Histories : Bhakti & Sufi Traditions	6	Test Worksheets
Half Yearly Exam 16 th Sep – 27 th Sep 80%	10%	Sep 11	Ch 9 : Midieval Society Through Travellers Account	6	Project Work
			Ch 10 : Colonialism and Rural Society : Evidence from Official Records	7	Map Practice SBQ Test
Half Yearly Exam 16 th Sep – 27 th Sep 80%	10%	Sep 11	Ch 11 : Representations of 1857 History Project Work File Collection & Correction	7	Worksheets
			Ch 12 : Colonialism and Indian Towns : Town Planning & Municipal Records	4	
Half Yearly Exam 16 th Sep – 27 th Sep 80%	10%	Sep 11	Value Based & Additional Questions from Ch 1 to 12	6	Map Practice
				5	SBQ Test Worksheets

Pre Board I (4 th Dec to 15 th Dec) 100%	15%	Oct 19	Ch 13 : Mahatma Gandhi Through Contemporary Eyes Ch 14 : Partition Through Oral Sources	10 9	Map Practice SBQ Test WorkSheets
	5%	(10 th Nov. syllabus complete) 8	Ch 15 : Making of the Constitution History Project Work Presentations Collection & Correction	8 8	Map Practice SBQ Test Worksheets
Pre Board I (4 th Dec to 15 th December) 100%					
Pre Board II (12 th Jan to 24 th Jan)	100%	25 th Jan to 31 st Jan (Revision)	Previous Years question papers & Practice Papers Solved Problem Solving and Remedial Classes	6	Test Wroksheets
Feb (Revision)			Problem Solving and Remedial Classes	6	

SUB. : POLITICAL SCIENCE

Books : Part A : Contemporary World Politics

Part B : Politics in India Since Independence Publishers : NCERT

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	March 8 April 22	Ch 1 : Cold War Era Ch 2 : The end of Bipolarity Ch 3 : Us Hegemony in World Politics Ch 4 : Alternative Centres of Power	8 6 8 8	Cartoon Interpretation Maps Passage Based Question
	10%	May 11	Ch 5 : Contemporary South Asia Ch 6 : International Organizations	6 5	Cartoon Interpretation Maps Passage Based Question

Test II 31st July to 8th Aug 40%	20%	July 18	Ch 7 : Security in Contemporary World Ch 8 : Environment and Natural Resources Ch 9 : Globalization	6 6 6	Cartoon Interpretation Maps Passage Based Question
Half Yearly Exam 16th Sep – 27th Sep 80%	20%	Aug 18	Ch 10 : Challenges of Nation Building Ch 11 : Era of One Party Dominance Ch 12 : Politics of Planned Development Ch 13 : India's External Relations	6 6 6	Cartoon Interpretation Maps Passage Based Question
	10%	Sep 11	Ch 14 : Challenges to Congress System Ch 15 : Crisis of Democratic Order	6 5	Cartoon Interpretation Maps Passage Based Question
Pre Board I (4th Dec to 15th Dec) 100%	15%	Oct 19	Ch 16 : Rise of Popular Movements Ch 17 : Regional Aspirations	9 10	Cartoon Interpretation Maps Passage Based Question
	5%	Nov. (10 th Nov. syllabus complete) 8	Ch 18 : Recent Developments in Indian Politics History Project work Presentations Collection & Correction	8 5	Cartoon Interpretation Maps Passage Based Question
Pre Board I (4th December to 15th Dec) 100%					
Pre Board II (12th Jan to 24th Jan)	100%	25th Jan to 31st Jan (Revision)	Previous Years Question Papers & Practice papers Solved Problem Solving And Remedial Classes	6	Test Wroksheets
Feb (Revision)			Problem Solving And Remedial Classes		

SUB. : INFORMATICS PRACTICES

Books : Informatics Practices Publishers : CBSE

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	March 7 April 22	Unit 1 : Networking and Open Standards • Networking – a brief overview, Basic concept of domain name, MAC & IP Address • Types of network – LAN, MAN, WAN, PAN; Wired Technologies & Wireless Technologies • Open Source Software (OSS), common FOSS / FLOSS examples	2th	Make a presentation on different type of networking & Open source Software
	10%	May 11	Unit 2 : Programming Fundamentals (GUI Programming)	46 th 44 pr	Project will be assigned for designing
Test II 31 st July to 8 th Aug 40%	20%	July 18	• Programming Fundamentals (Database Connectivity to MySQL)		Connect the GUI Application with MySQL
Half Yearly Exam 16 th Sep – 27 th Sep 80%	20%	Aug 18	• Programming Fundamentals (Web Application Development)		Create a Webpage on Carrier in it
	10%	Sep 11	Unit 3 : Relational Database Management System • My SQL Revision Tour • More on Databases and SQL	50 th 40 pr	Create a Database Related to the Project
Pre Board I (4 th Dec to 15 th Dec) 100%	15%	Oct 19	Relational Database Management System • Advanced RDBMS Concepts		Learn all the Commands in SQL
	5%	(10 th Nov. syllabus complete) 8	Unit 4 : It Applications Syllabus Completed	th 10	
Pre Board I (4 th Dec to 15 th Dec) 100%					

Pre Board II (12 th Jan to 24 th Jan)	100%	25th Jan to 31st Jan (Revision)	Remedial Classes for Weak Students		
Feb (Revision)					

SUB. : MULTIMEDIA AND WEB TECHNOLOGY

Books : Multimedia and Web Technology

Publishers : BR International Publishers

Assessments	% of Syllabus to be Covered	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1st to 5th May 20%	20%	March 7 April 22	Ch 1 : Revision of Class XI (i) HTML (ii) Java Script	10	Website Creation using HTML and JavaScript.
			Ch 2 : Computer system : Database	9	Creation of Database for any organization
			Ch 3 : Communication and Network Concepts	13	Analysis of different types of Cables, Topologies and Devices
	10%	May 11	Ch 4 : Introduction to Open Source Software	8	Discussion and Cross
			Ch 5 : Multimedia Applications	7	Questioning Discussion and Cross Questioning
Test II 31st July to 8th Aug 40%	20%	July 18	Ch 6 : Getting Started with PHP	6	PHP webpages using the
Ch 7 : PHP : Variables and Operators			6	control statements,	
Ch 8 : Built in Functions and Arrays			8	function and arrays.	

Half Yearly Exam 16 th Sep – 27 th Sep 80%	20%	Aug 18	Ch 9 : PHP : Flow of Control Ch 10 : PHP : User-Defined Functions Ch 11 : PHP Forms	6 7 7	Using functions in webpages and creating Forms.
	10%	Sep 11	Ch 11 : PHP Forms (Contd) Ch 12 : PHP : Working with Text Files	6 9	Editing and uploading text files in the webpages
Pre Board I (4 th Dec to 15 th Dec) 100%	15%	Oct 19	Ch 12 : PHP : Working with Text Files (Contd.) Ch 13 : Working on Database Ch 14 : Flash – An Introduction	3 13 7	Creating the database based on the website. Login form and visitor count in the website.
	5%	Nov. (10 th Nov. syllabus complete) 8	Ch 15 : Creating Animation Ch 16 : Publishing Flash movies	6 3	Creating Animation and publishing it on the website
Pre Board I (4 th Dec to 15 th Dec) 100%					
Pre Board II (12 th Jan to 24 th Jan)	100%	25 th Jan to 31 st Jan (Revision)	Remedial Classes for Weak Students		
Feb (Revision)					

SUB. : COMPUTER SCIENCE (PYTHON) (083)

Books : Computer Science XII (Python)

Publishers : The Secretary, Central Board of Secondary Education Shiksha Kendra, 2 Delhi-110092

Assessments	% of Syllabus to be Covered	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	March 7	Unit 1 : Computer Fundamentals	10	
		April 22	(i) Review of Python (ii) Concept of OOP: (iii) Classes (iv) Inheritance	7 8 7	
	10%	May	Unit 2 : Advance Prog. in Python	5	

		11	(i) Linear List Manipulation (ii) Stacks (List Implementation)	10	
Test II 31 st July to 8 th Aug 40%	20%	July 18	Unit 2 : Adv. Prog. In Python (Cont.) (i) Queues (List Implementation) (ii) Data Files Handling (iii) Exception Handling, Generator Function Unit 3 : Database and SQL (i) Data base Concepts :	5 5 5 5	
Half Yearly Exam 16 th Sep – 27 th Sep 80%	20%	Aug 18	Unit 3 : Database and SQL (Cont.) (i) Structured Query Language : General Concept, Data Types, and SQL functions Unit 4 : Boolean Algebra (i) Role of Logical Operations in Comp. (ii) Truth Tables, SOP and POS forms (iii) Boolean Functions	7 3 5 5	
	10%	Sep 11	Unit 4 : Boolean Algebra (Cont.) (i) Reduced forms of functions (ii) Application of Boolean Logic	8 7	
Pre Board I (4 th Dec to 15 th Dec) 100%	15%	Oct 19	Unit 5 : Communication Tech. (i) Evolution of Networking (ii) Data Comm. Terminology (iii) Transmission media (iv) Network devices (v) Network Topologies and types (vi) Network Protocol	4 4 2 3 5 5	
	5%	(10 th Nov. syllabus complete) 8	Unit 5 : communication Tech. (Contd.) (i) Mobile Tele. Technology (ii) Introduction to Web Services	3 3	
Pre Board I (4 th Dec to 15 th Dec) 100%					
Pre Board II (12 th Jan to 24 th Jan)	100%	25 th Jan to 31 st Jan (Revision)			
Feb (Revision)					

SUB. : ACCOUNTANY

Books : Double Entry Book – Keeping. By TS Grewal, Volume I – II
Analysis of Financial Statements by TS Grewal

Publishers : Sultan Chand

Assessments	% of Syllabus to be Covered	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	March 7 April 22	Unit 1 : Accounting of partnership form (a) Fundamentals (b) Goodwill Valuation (c) Change in Profit sharing ratio (d) Admission of a Partner (e) Retirement	33	
	10%	May 11	f) Death of Partner (g) Dissolution of Partnership	30	Comprehensive Project
Test II 31 st July to 8 th Aug 40%	20%	July 18	Unit 2 : Accounting of companies (a) Accounting of share capital	27	
Half Yearly Exam 16 th Sep – 27 th Sep 80%	20%	Aug 18	(b) Issue of Debentures (c) Redemption of Debentures	27	
	10%	Sep 11	Unit 3 : Analysis of Financial Statements (a) Comparative Statements (b) Common Size Statements		
Pre Board I (4 th Dec to 15 th Dec) 100%	15%	Oct 19	(c) Accounting Ratios Liquidity Ratios Activity Ratios Profitability Ratios Unit 4 : Cash Flow Statements	31	Specific Project - 1
	5%	Nov. (10 th Nov. syllabus complete) 8	Cash Flow statement with adjustments	12	Specific Project - 2

13 th Nov – 30 th Nov		16	Revision Part A	25	
Dec (Revision) 16 th Dec-31 st Dec		12	Revision Part A	17	
Pre Board II (12 th Jan to 24 th Jan)	100%	25 th Jan to 31 st Jan (Revision)	Revision Part B	9	
Feb (Revision)			Remedial Classes		

SUB. : PHTYSICAL eDUCATION

Books : Health and Physical Education

Publishers : New Saraswati House

Theory Periods : 120-140 (As per CBSE)

Assessments	% of Syllabus to be Covered	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	April 22	Unit 1 : Planning In Sports Unit II : Sports & Nutrition	30	
	10%	May 11	Unit III : Yoga & Lifestyle	15	
Test II 31 st July to 8 th Aug 40%	20%	July 18	Unit IV Physical Ends Sports for Differently Abled Unit V : Children & Sports	22	
Half Yearly Exam 16 th Sep – 27 th Sep 80%	20%	Aug 18	Unit VI Women & Sports Unit VII Test & Measurement in Sports	22	
	10%	Sep 11	Unit VIII : Physiology & Sports	10	

Pre Board I (4 th Dec to 15 th Dec) 100%	15%	Oct 19	Unit IX : Sports Medicine Unit X : Kinesiology, Biomechanics & Sport Unit XI : Psychology & Sports	24	
	5%	Nov. (10 th Nov. syllabus complete) 8	Unit XII : Training in Sports	10	
Pre Board II (12 th Jan to 24 th Jan)	100%	25 th Jan to 31 st Jan (Revision)	Planning In Sports Training in Sports Kinesiology, Biomechanics & Sport		
Feb (Revision)					

SUB. : CHEMISTRY

Books : NCERT - Part I, Part II

Assessments	% of Syllabus to be Covered	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	March 7 April 22	1) Solid State 2) Solution 3) Polymers	12 12 8	Practical Crystal Preparation FeSO ₄ (NH ₄) SO ₄ CH ₂ O
	10%	May 11	4) Electrochemistry 5) Chemical Kinetics	10 6	
Test II 31 st July to 8 th Aug 40%	20%	July 18	6) Organic I – Alky Land ARyl Halides 7) Organic II – Alcohols Phenols & Ethers	10 10	Salt Analysis

Half Yearly Exam 16 th Sep – 27 th Sep 80%	20%	Aug 18	8) Organic III – Carbonyl Compounds 9) Organic IV - Amines 10) Chemistry in Everyday Life	10 6	Salt Analysis
	10%	Sep 11	11) Cordination Compounds 12) D and F Block Elements	12 12	Volumetric Analysis
Pre Board I (4 th Dec to 15 th Dec) 100%	15%	Oct 19	13) Biomolecules 14) P-Block Elements	10 12	Volumetric Analysis
	5%	Nov. (10 th Nov. syllabus complete) 8	15) Metallurgy 16) Surface Chemistry	6 8	
Pre Board I (4 th Dec to 15 th Dec) 100%					
Pre Board II (12 th Jan to 24 th Jan)	100%	25 th Jan to 31 st Jan (Revision)	Remedial Classes for Weak Students		
Feb (Revision)					

SUB. : HOME SCIENCE

Assessments	% of Syllabus to be Covered	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1 st to 5 th May 20%	20%	April 22	Unit I : Human Development Life Span Approache (Part II) A – Adolescence (12 – 18) gr. B – Adulthood	40	(1) Identify Problem of Adolescents (2) Spend a day with Aged person to observe needs & problems (3) List 4 area of agreement / disagreement of

					self with other member of coornuti.
	10%	May 11	Unit V : Community div. and Extension (Part II) 1. Wate safety 2. DWCRA 3. MONREGA	20	1. Vist to school canteen and any restaurant to observe. hygine and safe dimting water (Survey)
Test II 31st July to 8th Aug 40%	20%	July 18	Unit II : Nutritian for self, Family & Community. (1) Meal Planning (2) Food safety & Quality	40	1. Evaluate are day of diet for balanced Nutritian 2. Diet Modification 3. Food adulteration testi
Half Yearly Exam 16th Sep – 27th Sep 80%	20%	Aug 18	Unit III : Money Manage went and consumer Education	40	(1) Fill at the related documents req. for Bank Transactions. (2) Evaluate labels of Std. Marks
	10%	Sep 11	Unit IV : Apparel – Designing Selection / care.	40	(1) Illustrate Principles of design elements of Art. (2) Stalvi Removal
Pre Board I (4th Dec to 15th Dec) 100%	15%	Oct 19	Apparel – Contd. Unit VI : Career Option after Homes Science Education		(3) Make Samples of Basic Stitches (4) Evaluate ready made garment for workmanship

	5%	Nov. (10 th Nov. syllabus complete) 8	(1) Practising Support Material for CBSE Examination		(1) Mock test (2) Blue print discussion (3) Ideal answering techniques (4) Discussing Making sciences
Dec (Revision) 16th Dec-31st Dec					
Pre Board II (12th Jan to 24th Jan)	100%	25th Jan to 31st Jan (Revision)	Revision		
Feb (Revision)					

SUB. : BUSINESS STUDIES

Books : Principles and Functions of Management NCERT

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
Test I 1st to 5th May 20%	20%	April 22	1. Nature and Significance of Management 2. Principles of Management 3. Business Environment	14 14 12	
	10%	May 11	4. Planning 5. Organising	14 18	Project – I
Test II 31st July to 8th Aug 40%	20%	July 18	6. Staffing 7. Directing	16 18	
Half Yearly Exam 16th Sep – 27th Sep 80%	20%	Aug 18	9. Financial Mgt 8. Controlling	22 14	
	10%	Sep 11	10. Financial Markets	20	

Pre Board I (4 th Dec to 15 th Dec) 100%	15%	Oct 19	Marketing Management	32	Project – II
	5%	Nov. (10 th Nov. syllabus complete) 8	Consumer Protection	16	
Dec (Revision) 16 th Dec–31 st			Revision Part I Revision Part II		
Pre Board II (12 th Jan to 24 th Jan)	100%	25 th Jan to 31 st Jan (Revision)			
Feb (Revision)					