CLASS XI SPLIT-UP SYLLABUS 2016-2017 **ENGLISH**

40% Course to be covered for Half-yearly Examination

1TEXTBOOK a) Hornbill -Prose i) The Portrait of a Lady

ii) We're not Afraid to Die if We Can be Together

Poetry iii) A Photograph

Iv)The Voice of The Rain

b)Snapshots-Prose i) The Summer of the Beautiful White Horse

ii) The Address

iii) Ranga's Marriage

2. NOVEL The Canterville Ghost Chapter 1,2,&3.

3. GRAMMAR Determiners , Modals, Tense, Active-Passive Voice& Clause

4. WRITING SKILLS AS PRESCRIBED by CBSE GUIDELINES

Month	Working	SECTION		воок	CONTENTS
	Days				
JUNE	7 Days	1.SECION C	GRAMMAR		Determiners
					Modals
					Tense
					Active-Passive
JULY	25Days	1.SECTION C	GRAMMAR		Clause
		2. SECTION B	WRITING		Notice
					Advertisement
					Poster
		3.SECTION D	ТЕХТВООК	HORNBILL	The Portrait of a Lady
					A PHOTOGRAPH
		4. SECTION A	READING		Note Making
		5. SECTION D	NOVEL	THE	Chapter 1.
				CANTERVILLE	
				GHOST	
AUGUST	23 Days	1.SECTION D	NOVEL	THE	Chapter 2
				CANTERVILLE	-
				GHOST	
			TEXTBOOK	HORNBILL	We're Not Afraid to Die I W
					Can all be Together
					The Voice of the Rain.
					Ranga's Marriage
				SNAPSHOTS	Reports, Article, Speech,

		2 CECTION D	MDITING		Provide the model of
		2. SECTION B	WRITING		Formal Letters—To the
					Editor, Job Application
SEPTEMBER	12Days	1.SECTION B	WRITING		Business Letters
OCTOBER	20Days	1.SECTION D	TEXTBOOK	HORNBILL	Discovering Tut : The saga
					Continues
					Childhood
					Ailing Planet-The Role of the
					Green Movement
					dicen Movement
NOVEMBER	19 Days	1.SECTION D	TEXTBOOK	HORNBILL	The Browning Version
NOVEMBER	19 Days	1.SECTION D	TEXTBOOK	HORNDILL	Albert Einstein at School
					Mother's Day
					Chapter 4
				SNAPSHOTS	
			NOVEL	THE	
				CANTERVILLE	
				GHOST	
DECEMBER	25 Days	1.SECTION D	NOVEL	THE	Chapter 5
				CANTERVILLE	
				GHOST	
			TEXTBOOK	HORNBILL	Father to Son
				SNAPSHOTS	Birth
					The tale of Melon City
JANUARY	23 Days	1.SECTION D	NOVEL	THE	Chapter 6&7
	-			CANTERVILLE	
		2.SECTION C		GHOST	
			GRAMMAR		Integrated Exercise,
			Revision		Reordering Jumbled
					Sentences, Reordering
					Jumbled Paragraph
					Jumpieu Faragraph

DAV PUBLIC SCHOOLS, MP & CG SPLIT-UP SYLLABUS - SESSION-2016-17

Class -11

Sub.-Biology

MONTH	NO. OF WORKING DAYS	UNIT	Chapter	DETAIL SYLLABUS
June	13	Unit 1	(Ch01) (Ch02)	The Living World, Biological Classification
July	26	Unit 1 & Unit 2	(Ch03) (Ch04) (Ch05)	Plant Kingdom, Animal Kingdom, Morphology of flowering Plants
August	24	Unit 2 & Unit 3	(Ch06) (Ch07) (Ch08)	Anatomy of Flowering Plants, Structural Organisation in Animals, Cell: The Unit of Life
September	23	Unit 3	(Ch09)	Bio Molecules Half Yearly Examination(40% of Syllabus)
October	20	Unit 3 & Unit 4	(Ch10) (Ch11) (Ch12)	Cell Cycle and Cell Division, Transport in Plants, Mineral Nutrition
November	23	Unit 4	(Ch13) (Ch-14) (Ch15)	Photosynthesis in Plants, Respiration of Plants, Plant Growth and Development
December	23	Unit 5	(Ch16) (Ch17) (Ch18) (Ch19)	Digestion and Absorption, Breathing and Exchange of Gases, Body Fluids and Circulation, Excretory Products and their Elimination
January	23	Unit 5	(Ch20) (Ch21) (Ch-22)	Locomotion and Movement, Neural Control and Coordination, Chemical Coordination and Integration
February				Revision and Examination (In OTBA the unit 5 part B will be asked)

Class XI Chemistry

Month/No				
of days			Unit/Topics	Practical
June	8	Unit-1	Some Basic Concept of Chemistry(5)	Basic Laboratory Techniques
July	26	Unit-2	Structure of Atom(6)	Quantitative Estimation
		Unit-3	Classification of Elements & Periodicity in Properties(4)	(Volumetric Analysis)
		Unit-4	Chemical Bonding & Molecular Structure(5)	
August	24	Unit-5	States of Matter-Gases & Liquids (4)	Characterization and Purification of
September	22	Unit-6	Thermodynamics(6) (Half Yearly Examination)	Chemical Substances
October	20	Unit-7	Equilibrium(6)	
		Unit-8	Redox Reactions(3)	Experiments related to pH change
		Unit-9	Hydrogen(3)	
November	18	Unit- 10	S- Block Elements (5)	Salt Analysis
December	26	Unit- 11	Some P-Block Elements(7)	Salt Analysis
		Unit- 12	Organic Chemistry-Some Basic Principles and Techniques(7)	Detection of Extra Elements in
January	upto	Unit- 13	Hydrocarbons(8)	Organic Compounds
-	15th	Unit- 14	Environmental Chemistry (3) & Revision	Annual Project Work
February			Revision	
•	1	На	If Yearly Examination covering 40% of the Syllabus	(upto unit-6)

SPLIT UP SYLLABUS FOR CLASS XI-PHYSICS 2016-17

UNIT	NAME OF UNIT	NO. OF PDS	MONTHS
1	PHYSICAL WORLD AND MEASUREMENT	10	
2	KINEMATICS	24	16-th JUNE
3	LAWS OF MOTION	14	TO
4	WORK ENERGY AND POWER	12	31-st AUGUST
	TOTAL PERIODS	60	

REVISION	01 Sep to 10 SEPT-15

HALF YEARLY EXAMINATION				
DATES: From 16-th Sept-15				
SYLLABUS:	UNIT 1 TO UNIT 4			

		NO. OF	
UNIT	NAME OF UNIT	PDS	MONTHS
	MOTION OF SYSTEM OF PARTICLES AND		
5	RIGID BODY	18	
6	GRAVITATION	12	4
7	PROPERTIES OF BULK MATTER	24	1-st OCTOBER-15 TO 15-th
8	THERMODYNAMICS	12	JANUARY-16
	BEHAVIOUR OF PERFECT GASES AND KINETIC		3, 110, 111, 10
9	THEORY OF GASES	8	
10	OSCILLATIONS AND WAVES	26	
	TOTAL PERIODS	100	_

	16-th JAN-16 TO 10-th FEB-
REVISION:	16

ANNUAL EXAMINATION			
DATES: From 15-th Feb-16			
SYLLABUS:	UNIT 1 to 10		

		SPLIT - UP SYLLABUS		
		BUSINESS STUDIES		
		CLASS : XI		
		SESSION: 2015 - 2016		
MONTH	NO. OF WORKING DAYS	TOPICS/PORTION/CHAPTERS	CHANGES REQUIRED	SUGGESTED ACTIVITY / WORK
JUNE	13	Nature and Purpose of Business		
JULY	26	Forms of Business Organisations Public, Private and Global Enterprises		
AUGUST	24	Business Serevices Emerging Modes of Business (Up to E-Business)		Project Work
SEPTEMBER	15	Emerging Modes of Business (Outsourcing) approx 40% of Total Syllabus Revision for Half Yearly		40% Syllabus must be completed upto 1st week of September
OCTOBER	19	Social Responsibility of Business Business Ethics,		
NOVEMBER	19	Sources of Business Finance Small Business (1/2)		
DECEMBER	25	Small Business (1/2) Internal Trade		
JANUARY	23	International Business		Project Work
FEBRUARY		Revision		
			-	

		SPLIT - UP SYLLABUS						
	ACCOUNTANCY							
		CLASS : XI						
		SESSION: 2015 - 2016						
MONTH	NO. OF WORKING DAYS	TOPICS/PORTION/CHAPTERS	CHANGES REQUIRED	SUGGESTED ACTIVITY/ WORK				
JUNE	13	Introduction to Accounting Fundamentals of Accounting						
JULY	26	Recording of transation:- Journal, Ledger Subdivision of Journal		Project Work				
AUGUST	24	Trial Balance Bank Reconciliation Statemant Depreciation						
SEPTEMBER	15	Depreciation (Reserves and Provisions) approx 40% Of Total Syllabus Revision of Half Yearly		40% Syllabus must be completed upto 1st week of September				
OCTOBER	19	Bills of Exchange Rectification of Errors						
NOVEMBER	19	Financial Statements (with and without adjustments)						
DECEMBER	25	Accounting from Incomplete Records Accounting for Not-for-Profit-Organisation						
JANUARY	23	Computer Base Accounting		Project Work				
FEBRUARY		Revision						

CLASS XI COMPUTER SCIENCE (083) - Python

Unit No.	Unit Name	Marks
1	COMPUTER FUNDAMENTALS	10
2	PROGRAMMING METHODOLOGY	12
3	INTRODUCTION TO PYTHON	18
4	PROGRAMMING WITH PYTHON	30
		70

S.NO	MONTH	No. of Working days	Topics to be covered (marks)	Practical
1	June	7	UNIT I : 1. Computer Overview	Exploring Computer H/W & S/W Concepts
	Julie	,	UNIT I: 2. Working with Operating System	Showing different types of Operating System
			UNIT I: 3. Data Representation	Showing different Input &
			UNIT I : 4. Microprocessor Basics : 5 Input, Output and Memory Devices	Output devices
2	July	25	UNIT III: 1 INTRODUCTION TO PYTHON an integrated high level language, interactive mode and script mode. Data types – Number (Integer - boolean, decimal, octal, hexadecimal; Floating Point; Complex), None, Sequence (String, Tuple, List), Sets, Mapping Mutable and immutable variables Variables	Simple Programs of python
				Data type based programming
			UNIT III: 2 INTRODUCTION TO PYTHON Expressions and Statements: Values, Variables and keywords; Operators and Operands in Python: (Arithmetic, relational and logical operators),	Operators based Programming
3	August	23	UNIT III : 3. Operator precedence, Expressions and Statements (Assignment statement);	Operators based Programming

	T	T	Γ	
			Taking input (using raw_input() and input()	
			and displaying output(print statement); print	
			with escape sequences and various formats;	
			putting comments(single line and multi line) UNIT II: PROGRAMMING METHODOLOGY	
			Modular Approach, Clarity and Simplicity of Expressions, Use of proper names for	
			Identifiers, Comments, Indentation;	
			Documentation and Program Maintenance;	
			Running and Debugging programs, Syntax	
			Errors, Run-Time Errors, Logical Errors	
			Problem solving Methodologies:	
			Understanding of the problem, solution for	
			the problem, identifying minimum number of	
			inputs required for output, writing code to	
			optimizing execution time and memory	Logic based questions
			storage, step by step solution for the problem,	
			breaking down solution into simple steps	
			(modular approach), identification of	
			arithmetic and logical operations required for	
			solution; Control Structure conditional control	
			and looping (finite and infinite). Problem	
			Solving: Introduction to	
			Algorithms/Flowcharts.	
			UNIT III :4 Function Conditional Construct and	
			Looping: if else statement, While, for (range	
			function), break, continue, else, pass, nested loops, use of compound expression in	Condition and Loop based
			conditional constructs and looping	programming
			conditional constructs and looping	
			HALF YEARLY EXAMINATIONS	***
			UNIT III: 5 . Functions: importing Modules	
			(entire module or selected objects), invoking	
			built in functions , functions from math	
			module(for e.g. ceil, floor, fabs, exp, log,	
			log10, pow, sqrt	
4	Sep.	12	cos,sin,tan,degrees,radians,factorial, trunk, fmod, cosin), functions from random module	
	Jep.	12	(uniform, random, randint, choice, shuffle),	Function based programming
			Functions from date time module (date, time,	
			date time, time date), Functions from re	
			module (compile, match, group, start, end,	
			span, search, find all, finditer), composition	
			Defining functions, invoking functions,	
			arguments and parameters, scope (local and	

I			global), passing parameters (default	
			parameter values, keyword arguments), scope	
			of variables, void functions and functions	
			returning values, flow of execution, recursion.	
			UNIT IV : 1 PROGRAMMING WITH PYTHON	
			Periods Strings: Creating, initializing and	
			accessing the elements; String operators: +, *,	
			in, not in, range slice [n:m]; Comparing strings	
			using relational operators; String functions &	
			methods: len, capitalize, find, isalnum, isalpha,	
			isdigit, lower, islower, isupper, upper, Istrip,	
			rstrip, isspace, istitile, partition, replace, join,	
			split, count, decode, encode, swapcase, String	
5	October	20	constants, Regular Expressions and Pattern	
)	October	20	Matching Lists: Concept of mutable lists,	
			creating, initializing and accessing the elements, traversing, appending, updating and	Programming with String and
			deleting elements, composition, lists as	Lists
			arguments List operations and operators -	
			indexing, joining, slicing, + , * , in , not in List	
			functions and methods: len, insert, append,	
			extend, sort, remove, reverse, pop, list(),	
			count(), extend(), index(), cmp(), max(), min()	
			UNIT IV : 2. Dictionaries: Concept of key-value	
			pair, creating, initialising and accessing the	
			elements in a dictionary, traversing,	Programming with
6	Nov.	19	appending updating and deleting elements Dictionary Functions and methods :cmp , len ,	
			clear(), get(), has_key(), items(), keys(),	Dictionary
			update(), values(),pop() , fromkeys()	
			UNIT IV : 3 Tuples: Immutable concept,	
			creating, initialising and accessing elements in	
			a tuple, Tuple assignment, Tuple slices, Tuple	Drogramming with
7	Dec.	25	indexing, Tuple Functions:cmp(), len(), max(),	Programming with
′	Dec.	23	min(), tuple(), index(), count(), sum(), any(),	Tuple
			all(), sorted(), reversed()	
			Revision of UNIT - IV	Povision of all programs 9
8	January	anuary 23	Revision of UNIT - III	Revision of all programs & Submission pf Project files
			Revision of UNIT - I	
9	February	11	Revision of UNIT II	Practice of Viva voce

DETAIL SYLLBUS PYTHON

UNIT 1: COMPUTER FUNDAMENTALS

Evolution of computers; Basics of computer and its operation; Functional Components and their interconnections, concept of Booting. Classification of Computers. Software concepts: Types of Software - System Software, Utility Software and Application Software System Software: Operating System, Complier, Interpreter and Assembler Operating System: Need for Operating System, Functions of Operating System (Processor Management, Memory Management, File Management and Device Management), Types of Operating System interactive (GUI based), Time Sharing, Real Time and Distributed, Commonly used operating system: UNIX, LINUX, Windows, Solaris, BOSS (Bharat Operating System Solutions); Mobile OS - Android, Symbian. Utility Software: Anti Virus, File Management tools, Compression tools and Disk Management tools (Disk Cleanup, Disk Defragmenter, Backup). Open Source Concepts: Open Source Software, Freeware, Shareware, Proprietary Software. Application Software: Office Tools - Word Processor, Presentation Tool, Spreadsheet Package, Database Management System; Domain Specific tools - School Management System, Inventory Management System, Payroll System, Financial Accounting, Hotel Management, Reservation System and Weather Forecasting System.

Number System: Binary, Octal, Decimal, Hexadecimal and conversion between two different number systems. Internal Storage encoding of Characters: ASCII, ISCII (Indian scripts Standard Code for Information Interchange), and UNICODE (for multilingual computing)

Microprocessor: Basic concepts, Clock speed (MHz, GHz), 16 bit, 32 bit, 64 bit processors; 128 bir processors; Types - CISC Processors (Complex Instruction set computing), RISC Processors (Reduced Instruction set Computing), and EPIC (Explicitly parallel Instruction computing). Memory Concepts: Units: Byte, Kilo Byte, Mega Byte, Giga Byte, Tera Byte, Peta Byte, Exa Byte, Zetta Byte, Yotta Byte.

Primary Memory: Cache, RAM, ROM Secondary Memory: Fixed and Removable storage - Hard Disk Drive, CD/DVD Drive, Pen Drive, Blue Ray Disk. Input Output Ports/ Connections: Serial, Parallel and Universal Serial Bus, PS-2 port, Infrared port, Bluetooth, Firewall.

UNIT 2: PROGRAMMING METHODOLOGY (28 Theory + 10 Practical) Periods General Concepts: Modular Approach, Clarity and Simplicity of Expressions, Use of proper names for Identifiers, Comments, Indentation; Documentation and Program Maintenance; Running and Debugging programs, Syntax Errors, Run-Time Errors, Logical Errors Problem solving Methodologies: Understanding of the problem, solution for the problem, identifying minimum number of inputs required for output, writing code to optimizing execution time and memory storage, step by step solution for the problem, breaking down solution into simple steps (modular approach), identification of arithmetic and logical operations required for solution; Control Structure conditional control and looping (finite and infinite). Problem Solving: Introduction to Algorithms/Flowcharts.

UNIT 3: INTRODUCTION TO PYTHON

Getting Started: Introduction to Python – an integrated high level language, interactive mode and script mode. Data types – Number (Integer - boolean, decimal, octal, hexadecimal; Floating Point; Complex), None, Sequence (String, Tuple, List), Sets, Mapping Mutable and immutable variables Variables, Expressions and Statements: Values, Variables and keywords; Operators and Operands in Python: (Arithmetic, relational and logical operators), Operator precedence, Expressions and Statements (Assignment statement); Taking input (using raw_input() and input() and displaying output(print statement); print with escape sequences and various formats; putting comments(single line and multi line)

Functions: importing Modules (entire module or selected objects), invoking built in functions, functions from math module(for e.g. ceil, floor, fabs, exp, log, log10, pow, sqrt cos,sin,tan,degrees,radians,factorial, trunk, fmod, cosin), functions from random module (uniform, random, randint, choice, shuffle), Functions from date time module (date, time, date time, time date), Functions from re module (compile, match, group, start, end, span, search, find all, finditer), composition Defining functions, invoking functions, arguments and parameters, scope (local and global), passing parameters (default parameter values, keyword arguments), scope of variables, void functions and functions returning values, flow of execution, recursion. Conditional Construct and Looping: if else statement, While, for (range function), break, continue, else, pass, nested loops, use of compound expression in conditional constructs and looping

UNIT 4: PROGRAMMING WITH PYTHON (50 Theory + 48 Practical) Periods Strings: Creating, initialising and accessing the elements; String operators: +, *, in, not in, range slice [n:m]; Comparing strings using relational operators; String functions & methods: len, capitalize, find, isalnum, isalpha, isdigit, lower, islower, isupper, upper, lstrip, rstrip, isspace, istitile, partition, replace, join, split, count, decode, encode, swapcase, String constants, Regular Expressions and Pattern Matching Lists: Concept of mutable lists, creating, initializing and accessing the elements, traversing, appending, updating and deleting elements, composition, lists as arguments List operations and operators - indexing, joining, slicing, +, *, in, not in List functions and methods: len, insert, append, extend, sort, remove, reverse, pop, list(), count(), extend(), index(), cmp(), max(), min()

Dictionaries: Concept of key-value pair, creating, initialising and accessing the elements in a dictionary, traversing, appending updating and deleting elements Dictionary Functions and methods:cmp, len, clear(), get(), has_key(), items(), keys(), update(), values(),pop(), fromkeys()

Tuples: Immutable concept, creating, initialising and accessing elements in a tuple, Tuple assignment, Tuple slices, Tuple indexing, Tuple Functions:cmp(), len(), max(), min(), tuple(), index(), count(), sum(), any(), all(), sorted(), reversed()

INFORMATICS PRACTICES (065)

Unit	Topic	Marks
1	Introduction to Computer Systems	10
2	Introduction to Programming	25
3	Relational Database Management System	30
4	IT Applications	05
		70

S. N O	MONTH/ NO OF DAYS	UNIT	TOPICS (MARKS)	PRACTICAL
1	JUNE(7)	I INTRODUCTION TO COMPUTER SYSTEMS	CHAPTER 1:HARDWARE CONCEPTS	WORKING IN WINDOWS
2	JULY(25)	II INTRODUCTION TO PROGRAMMING	CHAPTER 2 : SOFTWARE CONCEPTS CHAPTER 3: GETTING STARTED WITH PROGRAMMING USING IDE CHAPTER 4: PROGRAMMING FUNDAMENTALS	FAMILIARIZATION OF IDE USING BASIC INTERFACE COMPONENTS
3	AUGUST(23)	II INTRODUCTION TO PROGRAMMING	CHAPTER 9: PROGRAMMING GUIDELINES CHAPTER 5: FLOW OF CONTROL CHAPTER 6: JAVA IDE PROGRAMMING –I Half Yearly Exam – 2015-16	FAMILIAR WITH JAVA SWING USER INTERFACE COMPONENTS
4	SEPTEMBER(12)	II INTRODUCTION TO PROGRAMMING	CHAPTER 7 : JAVA IDE PROGRAMMING – II	WORKING WITH CONTAINERS,PUSH BUTTONS CONTROLS FOR INPUT/OUTPUT
	OCTOBER (20)	II INTRODUCTION TO PROGRAMMING	CHAPTER 8 : JAVA IDE PROGRAMMING –III	WORKING WITH LISTS, COMBO BOXES
5	NOVEMBER(19)	II INTRODUCTION TO PROGRAMMING	CHAPTER 10: DBMS CONCEPTS CHAPTER 11: INTRODUCTION TO MYSQL	CREATE TABLE
6	DECEMBER(25)	III RELATIONAL DATABASE	CHAPTER 12: SIMPLE QUERIES IN SQL CHAPTER 13: MYSQL FUNCTIONS	SQL STATEMENTS, SQL FUNCTIONS,

		MANAGEMENT SYSTEMS		
7	JANUARY(23)	III RELATIONAL DATABASE MANAGEMENT SYSTEMS	CHAPTER 14: TABLE CREATION AND DATA MANIPULATION COMMANDS CHAPTER 16: IT APPLICATIONS	TABLE CREATION AND DATA MANIPULATION IN SQL
8	FEBRUARY		REVISION AND TEST	

CLASS -XI (ECONOMICS)

CNO	NACNITU	CLASS -XI (ECONOMICS)	
S.NO.	MONTH	SYLLABUS TO BE COMPLETED	
1.	June	Part A – Statistics For Economics	
		a) UNIT 1 –Introduction	
		b) UNIT 2- Collection , Organisation and presentation of Data	
		1. Collection of Data	
2.	July	a) UNIT 2(Cont.) –	
		1. Organisation of Data	
		1. Presentation of Data	
		b) UNIT 3- Statistical Tools and Interpretation	
		Measures of Central Tendency-	
		a) Mean	
		b) Median	
3.	August	a) UNIT 3(Cont)-	
		1. Mode.	
		2. Measures of Dispersion.	
4.	September	a) UNIT 3(Cont) –	
		1. Correlation	
		2. Introduction to Index Numbers	
		b) UNIT 4- Developing Projects in Economics	
		(Half Yearly Examination)	
5.	October	Part B- Indian Economic Development	
		a) UNIT 5 – Development Policies and Experience	
		(1947 - 90)	
6.	November	a) UNIT 6– Economic Reforms since 1991	
		b) UNIT 7- Current Challenges Facing Indian Economy	
		1. Poverty	
		2. Rural Development	
		3. Human Capital Formation	
7.	December	a) UNIT 7 (Cont.)–	
		1. Employment	
		2. Inflation	
		3. Infrastructure	
8.	January	a) UNIT 7(Cont)—	
		Sustainable Economic Development	

		b) UNIT 8- Development Experience of India- A Comparison with Neighbors.
9.	February March	Revision and Annual Examination

SPLIT UP OF SYLLABUS 2016-17 CLASS-XI SUB- PHYSICAL EDUCATION

S		
NO	NAME OF THE CHAPTER	MONTH
1	PHYSICAL FITNESS, WELLNESS AND LIFE STYLE (Chapter 1)	JUNE
2	CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION (Ch. 2)	JULY
3	OLYMPIC MOVEMENT (Ch. 3), YOGA (Ch.4)	JULY/AUG
4	DOPING (Ch. 5)	AUGUST/SEPT
	ABOVE CHAPTER WILL COVER THE SYLLABUS OF HALF YEARLY EXAM-	
	2014	
	HALF YEARLY EXAMINATION	SEPTEMBER
6	MANAGEMENT OF INJURIES (Ch. 6)	OCTOBER
7	TEST AND MEASUREMENT IN SPORTS(Ch. 7), FUNDAMANTAL OF	NOVEMBER
	ANATOMY AND PHYSIOLOGY (Ch. 8)	
8	BIOMECHANICS AND SPORTS (Ch. 9), PSYCHOLOGY IN SPORTS (Ch. 10)	DECEMBER
9	TRAINING IN SPORTS (Ch. 11)	Jan-15

ANNUAL EXAMINATION WILL COVER THE ENTIRE SYLLABUS

CLASS: XI

SUBJECT : MATHEMATICS

SUBJECT CODE: 041

Split up syllabus for Session 2016-2017

S. NO.	MONTH	UNITS / TOPICS	MARKS
1.	June &July	1. Sets	s. no. 1-3
		2. Relations and functions	29 Marks
		3. Trigonometric functions	
		4. Mathematical Induction	
2.	August	Complex numbers and	S. no. 4-5
		Quadratic Equations	11 Marks
		6. Linear inequalities	
		7. (a) Permutations and combinations	
3.	September	Half Yearly Exam.(Chapt.1-5)	40% Syllabus
		Revision	
4.	October	7. (b) Permutations and combinations	S. no. 6-9
		8. Binomial theorem	26 Marks
5.	November	Sequence and series	S. no. 10-12
		10. Straight Lines.	13 Marks
		11. Conic Sections	
6.	December	12. Introduction to three dimensional geometry	S.no. 13 (6 Marks)
		13. Limits and Derivatives	S.no. 14 and 16 (12 Marks)
		14. Statistics	
7.	January	15. Mathematical reasoning	S. no. 15
		16. Probability	(3 Marks)
8.	February	Revision work	

ही र र वी पिल्लिक रन्तू ला मन्प्रव खं द्वानीन अर्धवार्षिक परीक्षा(२०१५-१६) कथा - 11 वी विषय - हिंदी (केंद्रिक)

(40% पाठ्यक्रम)

		- 1 .	
5 0°	चारुय-पुरत्तन	पाठ	विषय-वस्तु
1	3नारोह (शह्यकंड) अगरोह (प्रदूश खंड)	पाठ-1 पाठ-2 पाठ-3 पाठ-4 पाठ-1 पाठ-2 पाठ-3 पाठ-4	नमक का दारीगा (प्रेमचंद) मियाँ नर्गी रुद्दीन (कृष्णा सोलती) अपू के दाई साल (स्वामित राय) विदाई संभाषण (वालमुकुंद गुत्त) 1. हम तो एक एक कृदि जांनां। कृषीर 2. संतों देखत जग बीराना 1. मेरे तो गिरधर गीणल २. पग चुंधरू बांधि मीरां नानी मिरा प्रिक
2,	वितान (पूरक पार्थ पुरत	चाठ-1 को चाठ-2	भारतीय गायिकाओं में बैजीड़ : लता मंगेशकर (कुमार गंधार्व) राजर-थान की रजत खूँदें (अनुपम मिद्र)
3	इत्ताटमळ खं जन खंचर माध्यम अरीर अभिव्यक्ति माध्यम		1. पत्र होखन 2. निखंधा होखन उ. समाचार, संपादकीय, रिपोर्ट, फीचर होखन
4	अपित कीध		 शह्यांद्रा २ कात्यांब्रा

29/07/15 L. R. Sahy TG.T. (Hendi) D.A.V. Bushsampur