B.C.M. SCHOOL SYLLABUS OF CLASS XI Class <u>COMMERCE & ARTS</u>

EXAMINATION PATTERN (Session 2017-2018)

CONSOLIDATED RESULT

Mid Term (Weightage)	20 marks
Maximum marks for each test will be 50. Test will be in the month of July.	e conducted
Unit Test I (Weightage)	10 marks

Mid Term (Weightage) 20 mark Maximum marks for each subject will be same as per CBSE pattern. Exam. will be conducted in the month of September.

Unit Test II (Weightage) 20 marks Maximum marks for each subject will be same as per CBSE pattern. Exam. will be conducted in the month of December.

Annual Exam. (Weightage)50 marksMaximum marks for each subject will be same as per CBSE
pattern. Exam. will be conducted in the month of February.Total100 marks

NOTE : Weekly tests will be conducted in the months not mentioned above.

PROMOTION POLICY : (i) A student must secure at least 33% marks in Final Exam. and Consolidated result

- in all subjects to be eligible for promotion to next class.
- (ii) A student failing in two subjects will be considered fail.
- (iii) A student failing in one subject may be given one chance of Re-Test within one month time.

General Instructions :

- 1. It is mandatory for a student to appear in each of the examination.
- 2. In case of illness, medical certificate must be submitted **within a week of the day of examination** failing which the student will be assigned zero marks in the respective exam.
- 3. Minimum 75% attendance throughout the session is mandatory for a student to be eligible to appear in the Final Examination.



ENGLISH

List of Books : 1. Hornbill 2. Snapshots 3. Refere	nce Book BBC 4. Novel · The Canterville Ghost by Oscar V	Vilde	
Examination Specifications : Listening & Speaking		80 Marks 20 Marks	
	l eading Skills) (20 marks) I note - making	20 Marks	
(12 + Sect Advanced Writing Skills	8) tion B (20 marks)		
Short Writing task based in the form of a sho Composition based on a visual / verbal input Articles / Speeches/ Reports / Factual Descri	ption / Narrative	4 10	
Writing Letters based on given input (a) busin registering complaints, asking for & giving in giving suggestions, opinion on an issue of pu	formation, placing orders and sending replies (b) letters to the edit	6 ors	
Section C (Grammar) (10 marks) Different grammatical structures in meaning sentence reordering, dialogues completion, er Determiners, tenses, clauses, Modals	ful contents will be tested. Item types will include gap filling, diting, omitting and sentence transformation.	(3+4+3)	
Section D (Literature) (30 marks)			
Supplementary Reader (Snapshots)	Extracts from poem (3 marks) Short answer questions (3 X 3) = 9 marks		
Novel - The Canterville Ghost BBC Sample Papers	Long answer questions $(6+6)$ text book, $(6+6)$ Novel		
Section E (Conversational Skills) (20 m Listening Speaking	arks)	10 10	
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Month	Syllabus to be covered in :	
APRIL	Report/Writing, Tenses, Classified Advertisements, The Portrait of a Lady, A Photograph, Novel - The Canterville Ghost - Ch. 1, 2	
MAY	Comprehension Passage, The Summer of the Beautiful White Horse, Novel - We are not afraid to die, Application for a Job, The Ac	ddress
	Letter Writing Business / Official, Posters, Notices, Determiners, Narratives	
JULY	I UNIT TEST - 50 M	
AUGUST	Ranga's Marriage, Albert Einstein At School, Novel - Ch. 3, 4, 5, Ch - 3 Discovering Tut : The Saga Continues	
	Mother's Day, Note Making	
SEPT.	Childhood, The Voice of the Rain	
	HALF YEARLY (100 Marks)	
OCTOBER	Clauses, The Ailing Planet, The Browning Version, Modals, Posters	
	Novel : Chapter 6, 7	
NOVEMBER	Father to Son, Birth, The Tale of Melon City	
DECEMBER:	Revision	
	UNIT TEST II (FLT)	
JANUARY	REVISION	
FEBRUARY	FINALS	
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ACCOUNTANCY

Month	Syllabus to be covered in :	
	Text Book : Elements of Book Keeping (Juneja, Baljinder Singh, R.K. Maha	ajan)(Kalyani Publisher)
	Part A : <u>Financial Accounting</u> 1. Introduction to Accounting	Marks
	2. Theory base of Accounting3. Recording of business transaction	15
	 Preparation of Ledger, Trial Balance and Bank Reconciliation Statement Depreciation Previous and Reconverse 	
	 5. Depreciation, Provision and Reserves 6. Accounting for bills of exchange 7. Rectification of Errors 	35
		50
	Part B : <u>Financial Accounting_II</u> 8. Financial Statements of sole proprietorship 9. Accounts from incomplete records	15
	10. Financial Statements of not-for-profit organizations	15
	11. Computers in Accounting	10
	12. Project Work	<u>10</u> 50

ACCOUNTANCY

Month	Syllabus to be covered in :
<u>April :</u>	Introduction to Accounting
<u>May :</u>	Recording of Transactions : Journal
<u>June :</u>	Preparation of Ledger, Trial Balance
<u>July :</u>	I UNIT TEST
<u>August :</u>	Cash Book, Bank Reconciliation Statement, Depreciation
<u>Sept. :</u>	Half Yearly Exam.
<u>Oct. :</u>	Provision & Reserves, Bill of Exchange, Financial Statements.
<u>Nov. :</u>	Financial Statements of not-for-profit Organizations Accounts from Incomplete Records, Rectification of Errors.
<u>Dec. :</u>	Unit Test (FLT)
<u>Jan. :</u>	Computers in Accounting, Theory base of Accounting, Accounting Equation & Origin of Transactions Project Work
<u>Feb. :</u>	Revision & Final Exam.
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Text Book W. Pub. - NCERT

BUSINESS STUDIES

Month	Syllabus to be covered in :		
	Part A : Foundations of Business	Marks	
	1. Nature and purpose of business 2. Forms of business organisations	20	
	 3. Public, Private and Global Enterprises 4. Business Services 5. Emerging modes of business 	18	
	 6. Social Responsibility of business & Business Ethics 	<u>12</u> 50	
	Part B : <u>Organisation, Finance and Trade</u> 7. Sources of business finance 8. Small business 9. Internal Trade	<u>Marks</u> 20	
	10. International Business _ 11. Project Work	20 10 50	
April	Unit 1 : Nature and purpose of Business.		
Мау	Unit 2 : Forms of Business Organizations &		
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BUSINESS STUDIES

Month	Syllabus to be covered in :	
July	Unit Test	
Aug.	Unit 3 : Public, Private & Global Enterprises	
	Unit 4 : Business Services	
	Unit 5 : Emerging modes of Business	
Sept.	Half Yearly Examination	
October	Unit 6 : Social Responsibility of Business and Business Ethics	
	Unit 7 : Sources of Business Finance	
November	Unit 8 : Small Business &	
	Unit 9 : Internal Trade	
December	Unit Test (FLT)	
January	Unit 10 : International Trade &	
January	Project Work	
February	Revision & Final Examination	
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ECONOMICS

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Month	Syllabus to be covered in :		
	Text Books - Statistics for Economics and Indian Econo by T.R. Jain, V.K. Ohri (V.K. Public	•	
	 PART A : STATISTICS FOR ECONOMICS Introduction Collection, Organisation and Presentation of Data Statistical Tools and Interpretation PART B : INDIAN ECONOMIC DEVELOPMENT Development Experience and Economic Reforms Since 1991 Current Challenges facing Indian Economy Development Experience of India- A comparison with neighbours 	$ \begin{array}{c} \text{MARKS} \\ 13 \\ \underline{27} \\ 40 \\ 12 \\ 20 \\ \underline{08} \\ 40 \\ \end{array} $	
	Project Work -	20 marks 100 marks	
APRIL	Unit 2 : Organisation of Data Unit 3 : Measures of Central Tendency - Mean		
		XI - (Comm. 8	& Ar

ECONOMICS

Month	Syllabus to be covered in :
MAY	Median, Mode, Quartiles Unit - 4 : Indian Economy on the Eve of Independence
JULY	UNIT TEST
AUGUST	Unit - 4 : Common Goals of Five Year Plans Main features, Problems and Policies of Agriculture Industry and Foreign Trade Unit - 3 : Measures of Dispersion
SEPT.	Correlation MID - TERM EXAMINATION
ост.	Index Numbers Unit - 4 : Economic Reform Since 1991 Unit - 5 : Poverty - Absolute & Relative, Main Programme for Poverty Allevation - A Critical Assessment ; Rureal Development ; Key Issues - Credit & Marketing; Role of Co-operatives ; Agricultural Diversification ; Alternative Farming - Organic Farming
NOV.	Employment Formal and Informal, Growth and Other Issues ; Problems and Policies Unit - 1 : Meaning, Scope, Functions and Importance of Statistics in Economics Unit - 2 : Presentation of Data : Tabular, Geometric Forum, Frequency Diagram, Arithmetic Line Graphs.

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ECONOMICS

Month	Syllabus to be covered in :
DEC.	 Collection of Data - Sources of Data, Sampling and Non-Sampling Errors, Methods of Collecting Data. Unit - 5 : Infrastructure - Meaning & Types ; Energy and Health, Problem, & Policies - A critical Assessment Sustainable Economic Development : Meaning, Effects of Economic Development on Resources and Environment including global warming Unit - 6 : Development Experience of India, A Comparison with neighbour - India and Pakistan, India & China Issues : Growth, Population, Sectoral Development and other development indicators. UNIT TEST (FLT)
JAN.	Revision Work
FEB.	Final Examination
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SYLLABUS 2017-2018

BOOKS RECOMMENDED :

MATHEMATICS

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(i) NCERT BOOK

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APRILChapter - 1 Sets Chapter - 2 Relations and Functions (Chapter - 1 from reference book will also be covered)MAYChapter - 3 Trigonometry (Chapters 7, 8, 9, 10 from book by R. D. Sharma)JULYChapter - 4 Principle of Mathematical InductionAUGUSTChapter - 5 Complex Numbers & Quadratic Equations Chapter - 6 Linear Inequalities Chapter - 7 Permutations & Combination (Extra questions related to Complex Numbers & Quadrati from book by R. D. Sharma)SEPT.Half Yearly Exam.	
JULY Chapters 7, 8, 9, 10 from book by R. D. Sharma) JULY Chapter - 4 Principle of Mathematical Induction AUGUST Chapter - 5 Complex Numbers & Quadratic Equations Chapter - 6 Linear Inequalities Chapter - 7 Permutations & Combination (Extra questions related to Complex Numbers & Quadrati from book by R. D. Sharma)	
AUGUST Chapter - 5 Complex Numbers & Quadratic Equations Chapter - 6 Linear Inequalities Chapter - 7 Permutations & Combination (Extra questions related to Complex Numbers & Quadrati from book by R. D. Sharma)	
Chapter - 6 Linear Inequalities Chapter - 7 Permutations & Combination (Extra questions related to Complex Numbers & Quadrati from book by R. D. Sharma)	
SEPT. Half Yearly Exam.	c Equations
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MATHEMATICS

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Month	Syllabus to be covered in :	
OCTOBER	Chapter - 8 Binomial Theorem Chapter - 9 Sequences & Series (Special Sequences) Chapter - 10 Straight Lines	
NOVEMBER	Chapter - 11 Conics Chapter - 12 Introduction to Three Dimensional Geometry Chapter - 13 Limits & Derivatives (Conics & Derivatives from reference book also)	
DECEMBER	UNIT TEST (FLT)	
JANUARY	Chapter - 14 Mathematical Reasoning Chapter - 15 Statistics Chapter - 16 Probability	
FEBRUARY	Revision & Annual Exam	
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<u>Books :</u> आरोह – भाग 1 (N.C.E.R.T.), वितान – 1 (N.C.E.R.T.) <u>HINDI</u>

Month	Syllabus to be covered in :	
अप्रैलः	गद्य खंड – पाठ 1 नमक का दारोगा	
	पद्य खंड – पाठ 1 –कबीर	
	व्याकरण – अपठित काव्यांश, गद्यांश, समाचार लेखन,	
	सामाजिक निबंध, औपचारिक पत्र।	
मई :	गद्य खंड : पाठ 2 मियाँ नसीरुद्दीन, पाठ 3 अपू के साथ ढाई साल, पाठ – 4 पाठ – 5 गलता लोहा	विदाई संभाषण
	पद्य खंड : पाठ २ मीरा, पाठ ३ रामनरेश त्रिपाठी, पाठ – ४ पंत	
	व्याकरण : संपादकीय लेखन,	
जुलाई :	इकाई परीक्षा	
अगस्तः	गद्य खंड – पाठ 6 स्पीति में बारिश	
	पद्य खंड – पाठ 5 भवानी प्रसाद मिश्र पाठ 6 त्रिलोचन	
	वितान – पाठ 1 भारतीय गायिकाओं में बेजोड़ लता मंगेशकर ।	
	व्याकरण – नैतिक निबंध, अपठित काव्यांश मौखिक अभिव्यक्ति – चित्र देखकर कहानी सुनाना, फीचर लेखन	
	गांखक जागवायरा नियत्र प्रविभा सुनाना, कायर लेखन	
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Month	Syllabus to be covered in :	
सितंबर ः	अद्र्ध वार्षिक परीक्षा पाठ्यक्रम : अप्रैल से अगस्त तक।	
अक्तूबर :	गद्य खंड – पाठ 7 रजनी, पाठ 8 जामुन का पेड पद्य खंड – पाठ 7 दुष्यंत कुमार पाठ 8 अक्क महादेवी वितान – पाठ 2 राजस्थान की रजत बूँदें व्याकरण – सांस्कृतिक निबंध मौखिक अभिव्यक्ति – भावानुकूल संवाद वाचन	
नवंबर :	गद्य खंड – पाठ 9 भारत माता, पाठ 10 आत्मा का ताप पद्य खंड – पाठ 10 निर्मला पुतुल वितान – पाठ 3 आलो आँधारि मौखिक अभिव्यक्ति – कार्यक्रम प्रस्तुति, वार्तालाप व उसकी औपचारिकताएँ	
दिसंबर :	पुनरावृत्ति इकाई परीक्षा पाढ्यक्रम : गद्य खंड : पाठ 7, 8, 9, 10 पद्य खंड पाठ 7, 8, 10 व्याकरण — अपठित काव्यांश / गद्यांश, जनसंचार माध्यम के प्रश्न, रिपोर्ट, फीचर, आलेख, पत्र वितान — पाठ 2, 3	
	(14)	XI - (Comm. & Arts

Month	Syllabus to be covered i	n :	
	प्रारूप अपठित काव्यांश ⁄ गद्यांश जनसंचार माध्यम (प्रश्न) रिपोर्ट, आलेख, फीचर लेखन पद्य खंड (अर्थ ग्रहण सं0 प्रश्न)	5 5 5 5	
	काव्य – सौंदर्य पर प्रश्न विषय वस्तु पर आधारित प्रश्न	6 4	
	गद्य खंड (पाठों पर आधारित प्रश्न) पठित गद्यांश पत्र	6 4 5	
	वितान	5 50	
जनवरीः	पुनरावृत्ति		
फरवरीः	वार्षिक परीक्षा		
	अद्र्ध वार्षिक व वार्षिक परीक्षा हेतु पाठ्य	ाकम व अंक विभाजन	
	क) अपठित बोध (गद्यांश और काव्यांश ख) रचनात्मक लेखन (कामकाजी हिंदी ग) पाठ्य पुस्तक – आरोह (भाग – 1) घ) पूरक पुस्तक वितान (भाग – 1) ड.) मौखिक अभिव्यक्ति	और रचनात्मक लेखन) = 25	
		(15)	XI - (Comm. & Arts

Month	Syllabus to be covered in :		
	क) अपठित बोध –	- 15	
	1. काव्यांश—बोध (काव्यांश पर आधारित पाँच लघूत्तरात्मक प्रश्न)	5	
	2. गद्यांश बोध (गद्यांश पर आधारित बोध, प्रयोग, रचनांतरण,	10	
	शीर्षक आदि पर लघूत्तरात्मक प्रश्न)		
	(ख) रचनात्मक लेखन : (कामकाजी हिंदी और रचनात्मक		
	लेखन) 15+10 =	25	
	रचनात्मक लेखन पर दो प्रश्न		
	3. निबंध	10	
	4. कार्यालयी पत्र	05	
	5. निर्धारित पुस्तक 'अभिव्यक्ति और माध्यम' के आधार पर		
	जनसंचार की विधाओं पर पाँच प्रश्न	05	
	 प्रिंट माध्यम (समाचार और संपादकीय) 		
	रिपोर्ट / आलेख / फीचर लेखन	05	
	(ग) आरोह (काव्य – भाग 20 अंक, गद्य भाग – 15 अंक	35	
	(काव्य भाग)		
	7. दो काव्यांशों में से किसी एक पर अर्थग्रहण के चार प्रश्न	08	
	 एक काव्यांश के सौंदर्यबोध पर दो प्रश्न 	06	
	9. कविता की विषय–वस्तु पर आधारित तीन प्रश्न	06	
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POLITICAL SCIENCE

Month	Syllabus to be covered in :	
	Books Prescribed : Part A - Indian Constitution At Work (NCERT)	
	Part B - Political Theory (NCERT)	
April :	Part A : Chapter 1 : Making of the Constitution	
	Chapter 2 : Fundamental Rights	
	Chapter 3 : System of representational democracy	
	Part B : Chapter 1 : Introduction to Political Theory	
May :	Part A: Chapter 4: Executive	
	Chapter 5 : Legislature (British Council ISA Project)	
	Part B Chapter 2 : Freedom	
	Chapter 3 : Equality	
	Chapter 4 Social Justice (British Council ISA Project)	
July :	UNIT TEST SYLLABUS : - Part A - L - 2 to L - 3, Part B - L - 1 to L - 4	
August :	Part B : Chapter 5 : Rights	
	Chapter 6 : Citizenship	
	Chapter 7 : Nationalism	
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POLITICAL SCIENCE

Month	Syllabus to be covered in :	
Sept.:	Half Yearly Exams Syllabus : Part A - L 1 to 5 Part B - L 1 to 7	
Oct. :	Part A : Chapter 6 : Judiciary Chapter 7 : Federalism Chapter 8 : Local Government Chapter 8 : Secularism	
Nov. :	Part A : Chapter 9 : Political Philosophy underlying the Constitution Part B : Chapter 9 : Peace	
Dec. :	Part B : Chapter 10 : Development UNIT TEST Examination 100 Marks Part A L 1 to 9 Part B L 1 to 9	
Jan. :	REVISION	
Feb. :	FINAL EXAMS.	
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FASHION STUDIES

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THEORY Unit - 1 - Introduction to Fashion Studies - - Understanding Fashion factors that influence fashion. Fashion Cycle. Consumer Groups Principles of fashion, Key Concepts in fashion Trend (Definition and its origin) Relation between style and	PRACTICAL Presentation on Fashion Cycle. Presentation on Historical Costumes. Collection of samples of various fabrics. Burning test of Samples.
 Understanding Fashion factors that influence fashion. Fashion Cycle. Consumer Groups Principles of fashion, Key Concepts in fashion Trend (Definition 	 Presentation on Historical Costumes. Collection of samples of various fabrics.
Key Concepts in fashion Trend (Definition	•
fashion. Linkage between Art and craft. Fabric elements. Design principles. Role of various fashion professionals, Product cycle and link between yarn, fabric	3. Presentation on plain, Twill & Satin Weave.
and garment. Link between various fashion professional & various business aspects.	
UNIT TEST - I	
	UNIT TEST - I

Month	Syllabus to be covered in :	
MONTHS	THEORY	PRACTICAL
AUGUST	Introduction to Fabrics : Fibres (Natural, Man-made), Blending, Types of Yarns, Different Fabrics, Construction Techniques & Weaving (b) Knitting, some common knit fabrics, Routine fabric finishes. Performance finishes. Aesthetic finishes. Methods of dyeing (yarn dyeing, fiber dyeing, fabric dyeing), printing and its methods.	Tie & dyeing , Block printing and fabric paint.
SEPTEMBER	HALF YEARLY EXAM.	Sheet work with colours,(colour wheel,
OCTOBER	Elements of Design : Unit - III, Design the concept, space, form, colour, its physical and psychological effects. Selection of fabrics.	complementary colours, monochromatic & achromatic colours).
	Unit - IV Elements of garment making, Needle and Thread & machine problems.	Various hand stitches, Basic Machine Seams, fabric Manipulation : Gathers,
NOVEMBER	REVISION	Tucks, Darts, Pleats
DECEMBER	UNIT TEST - II (FLT)	
JANUARY	Revision	
FEBRUARY	FINAL EXAMS.	
	(21)	XI - (Comm. & Ar

HOME SCIENCE

Month	Syllabus to be covered in :	
	Text Book W. Pub HOME SCIENCE Saraswati : Textbook of Home Science	
Month	Theory	Practical
April	 * Concept of Home Science and its scope. * Human Development : Life Span Approach - Aspects of Development from birth till childhood 	* Interview working mothers to find out their arrangements for children in their absence.
Мау	* Protection from preventable diseases. - Substitute child care. - Managing emergencies.	
July	* Family and Community Resources. - Concept of resources and community resources. - Management process and Decision making.	* Floor decoration Project - preparing one accessory for decoration or Educational game
August	 Organisation of Time and Energy. Organisation of Space and Work. 	* Cleaning and polishing brass, aluminium, iron & plastic.
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HOME SCIENCE

Month	Syllabus to be covered in :	
August	* Fabric and Apparel. - An introduction to fibre science. - Fabric Construction. - Fabric Finishes.	 * Preparing weaves * Tests of fibres * Preparing samples of tie and dye.
September	 * Fabric finishes. * Food, Nutrition, Health and Fitness. - Functions of food. - Selection of food for optimum nutrition and Good Health. 	
October	 Maximising Nutritive Value of Food by Proper selection, Preparation adn Storage. (BRITISH COUNCIL ISA PROJECT) 	* Preparing snacks & meals using different methods of cooking.
November	 * Community Development and Extension - DWCRA, MNREGA, Communication. - Keeping community resources clean. 	* Message for "Respect of Girl Child" & "Women's Empowerment".
December	Revision and Unit Test - II (FLT)	
January	Revision and Class Test	
February	Final Exams	
	(23)	XI - (Comm. & Ar

MUSIC VOCAL (Hindustani)

Month	Syllabus to be covered in :	
<u>April</u>	Theory : Definition of the following : Swar Sangeet, Dhawani, Life Sketch of Tansen Ji Practical : Raag Bihaag, Taal-Dadra, Kehrwa.	
<u>May</u>	Theory : Saptak, Naad, Shruti, Pt. Vishnu Naryan Bhatkhande Practical : Raag Bhupali, Taal- Teen Taal.	
July	I UNIT TEST	
<u>August</u>	Theory : That, Jati, Brief History of Khayal. Practical - Devotional Song, Brief History of Dhrupad	
<u>September</u>	Half Yearly Examination	
<u>October</u>	Theory : Raag, Swar - malika. Practical : Char Taal, Vilambit Khayal	
<u>November</u>	Theory - Definition - Nibadh Gaan, Anibadh Gaan Life Sketch - Pt. Vishnu Digambar Pluskar Practical - Raag Jaunpuri, One Dharupad, Ek Taal.	
	(24)	XI - (Comm. & Arts

MUSIC VOCAL (Hindustani)

Month	Syllabus to be covered in :	
<u>December</u>	UNIT TEST (FLT) Tarana, Gharana, Music in Natya Shastra	
<u>January</u>	Revision	
<u>February</u>	ANNUAL EXAM.	
	(25)	XI - (Comm. & Arts)

PHYSICAL EDUCATION

Month	Syllab	us to be covered in :	
	Text Book : Sw	an Publication	
April -	Unit -1 : Changing Trends and Career in Physical Education		
May	*	Meaning & definition of Physical Education	
(Ch. 1, 2)	*	Aims & Objectives of Physical Education	
(0111, 1)	*	Changing trends in Physical Education	
	*	Various Physical Education Courses available in India	
	*	Career Options in Physical Education	
	*	Soft skills required for different careers	
	Unit - II : Oly	ympic Movement	
	*	Ancient and Modern Olympics (Summer & Winter)	
	*	Olympic Symbols, Ideals, Objectives and Values	
	*	International Olympic Committee	
	*	Indian Olympic Association	
	*	Dronacharya Award, Arjuna Award and Rajiv Gandhi Khel Ratna Award	
	*	Organisational set-up of C.B.S.E. Sports and Chacha Nehru Sports Award	
July	UNIT TEST		
Aug	Unit - III : Pl	hysical Fitness, Wellness & Lifestyle	
Sept.	*	Meaning & Importance of Physical Fitness, Wellness & Lifestyle	
(Ch. 3, 4, 5)	*	Components of physical fitness	
(CII. 3, 4, 3)	*	Components of Health related fitness.	
	*	Components of wellness	
	*	Preventing Health Threats Through Lifestyle Change	
	*	Concept of Positive Lifestyle	
		(26)	XI - (Comm. & Arts

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PHYSICAL EDUCATION

Month	Syllabus to be covered in :		
	 UNIT - IV : Physical Education & Sports for Differently Abled * Aims & objectives of Adaptive Physical Education * Organization promoting Adaptive Sports (Special Olympic Bharat; Paralympics; Deaflympics) * Concept and need of Integrated Physical Education * Concept of Inclusion, its need and Implementation * Role of various professionals for children with special needs (Counsellor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist & Special Educator) 		
	 UNIT - V : Yoga * Meaning & Importance of Yoga * Elements of Yoga * Introduction - Asanas, Pranyam, Meditation & Yogic Kriyas * Yoga for concentration & related Asanas (Sukhasana; Tadasana; Padmasana & Shashankasana) * Relaxation Techniques for improving concentration - Yog-nidra 		
Sept.	MID TERM		
Oct Nov.	UNIT - VI : Physical Activity & Leadership Training		
(Ch. 6, 7, 8, 9, 10)	 Introduction to physical activity & leadership Ouglities & role of a Leader 		
0, 9, 10)	 * Qualities & role of a Leader * Behaviour change stages for physical activity (Pre-contemplation; Contemplation; Planning; Activ Maintenance) 		
	* Creating leaders through Physical Education		
	* Meaning, objectives & types of Adventure Sports (Rock Climbing, Tracking, River Rafting,		
	Mountaineering, Surfing and Para Gliding)		
	* Safety measures during physical activity and adventure sports		

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XI - (Comm. & Arts)

PHYSICAL EDUCATION

Month	Syllabus to be covered in :		
	UNIT -VII : Test and Measurement in Sports		
	* Define Test, Measurement and Evaluation		
	* Importance of Test and Measurement & Evaluation in Sports		
	* Calculation of BMI and Waist-Hip Ratio		
	* Somato Types (Endomorphy, Mesopmorphy and Ectomorphy)		
	* Precedures of Anthropromatric Measurement - Height, Weight, Arm and Leg length		
	UNIT - VIII : Fundamentals of Anatomy and Physiology		
	* Define Anatomy, Physiology and Its importance		
	* Function of Skeleton System, Classification of Bones and Types of Joints		
	* Properties of Muscles		
	* Function and Structure of Muscles		
	* Function and Structure of Respiratory System, Mechanism of Respiration		
	* Structure of Heart and Introduction of Circulatory System		
	* Oxygen Debt, Second Wind		
	UNIT - IX : Kinesiology, Biomechanics & Sports		
	* Meaning & Importance of Kinesiology & Biomechanics in Phy. Edu. & Sports		
	* Levers & Its Types and its application in sports		
	* Equilibrium - Dynamic & Static And Centre of Gravity and its application in sports		

PHYSICAL EDUCATION

Month	Syllabus to be covered in :		
	*	Force - Centrifugat & Centripetal and its application in sports	
	*	Introduction to Buoyancy Force	
	UNIT - X :	Psychology and Sports	
	*	Definition and Importance of Psychology in Physical Education and Sports	
	*	Define and Differentiate between Growth and Development	
	*	Developmental Characteristics at Different Stage of Development	
	*	Adolescent Problems and their Management	
	*	Define Learning, Laws of Learning (Law of Readiness; Law of effect & Law	v of Exercise) &
		Transfer of Learning.	,
	*	Plateau & causes of plateau	
	*	Emotion : Concept, Type & Controlling of emotion	
DEC.	UNIT - XI : 7	Training in Sports	
(Ch. 11)	*	Meaning & Concept of Sports Training	
	*	Principles of Sports Training	
	*	Warming up and Limbering down	
	*	Load, Symptoms of Over-load, Adaptation & Recovery	
	*	Skill, Technique & Style	
	*	Role of Free-play in the development of Motor Component.	
		UNIT TEST (FLT)	
		(29)	XI - (Comm. & Ar

Month Syllabus to be covered in : JAN. **UNIT - XII : Doping** * Concept & classification of doping. * Prohibited Substances & methods * Athletes Responsibilities * Side Effects of Prohibited Substances * Ergogenic aids and doping in sports * Doping control procedure FEB. **REVISION & FINAL EXAM.** XI - (Comm. & Arts)

PHYSICAL EDUCATION

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COMPUTER SCIENCE

Month	Syllabus to be covered in :	Month	Syllabus to be covered in :
	TEXT BOOK : COMPUTER SCIENCE with C++ Vol. I & II By SUMITA ARORA		
April	Getting started with C++,/ Data Handling	Nov.	Array & Structure
Мау	Operators & Expressions in C++ / Working with OS	Dec.	UNIT TEST (FLT) Data Representation,
June	Summer Vacations		General OOP concpets
July	UNIT TEST Flow of Control (if and its types) / Input Output	Jan.	Computer Overview & REVISION
	Memory Devices	Feb.	Revision & Final Exam.
August	Flow of Control (Looping) / Programming Methodology		
Sept.	Functions (Half) - (Built Infunction)		
	HALF YEARLY		
Oct.	Functions (complete) (Uses defined function)		
	(31)		XI - (Comm. & /

Month	Syllabus to be covered in :		
April :	Introduction Unit - 3 Relational Database Management System Ch 12 - Relational Database Concepts Ch 13 - Introduction to MySQL		
May :	Ch 14 - Classification of SQL Statement: Creating and using a database : Creating a table, Displaying table date using predicates and other queries.		
June :	Summer Vacation		
July :	Revision of DBMS Ch. 15, 16 - Functions in MySQL UNIT TEST - I		
August :	Unit 1 : Introduction to Computer System Ch 1,2 - Hardware Concepts : Computer system organization basic concepts, Input devices, Output devices, Memory, Security of computer system and Software Concepts : Types		
Sept. :	Revision Unit 2 : Introduction to Programming Ch 11 - Programming Guidelines & Program Development Life Cycle HALF YEARLY EXAM.		

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Informatics Practices

Month	Syllabus to be covered in :	
Oct. :	Ch 5 - Application programming using Control Structures Decision Structures and applications in IDE.	
Nov. :	Ch 6, 7, 8 JAVA IDE Programming - I, II, III	
Dec. :	Unit 4 : APPLICATIONS UNIT TEST Ch 17 - e- Governance. e - Business, e - Learning	
Jan. :	Revision Ch - 3, 4 : Introduction to Java Language Programming using I Programming Fundamental, Data Type	
Feb.	Revision Final Practical : Evaluation of Practical Examination 1. Problem Solving using Java 2. SQL Queries 3. Practical Record File 4. Presentation (Group of 3-4 students) 5. Viva Voce ANNUAL EXAMINATION	
	(33)	XI - (Comm. & Arts)

FINE ARTS

Month	Syllabus to be covered in :	
	BOOK NAME : PANORAMIC INDIAN PAINTING	
	PUBLICATION : VISHAL PUBLISHING CO.	
APRIL :	Theory :	
	*An Introduction of Art	
	I - The elements and principles of Art	
	II - Art Appreciation	
	* Pre-Historic Rock Paintings	
	Practicals :	
	Still Life : Study of two or three natural and geometric forms	
	in pencil with light and shade from a fixed point of	
	view.	
MAY :	Theory :	
	Art of Indus Valley Civilization	
	Practicals :	
	Still Life in any medium (water / pastel / Tempra / Acrylic)	
July &	Theory :	
August	General Introduction of Art during Mauryan, Shunga, Kushana and Gupta Period. Class Test - 25 Marks	
	Practicals :	
	Landscapes and compositions	
	in primary and secondary colours.	
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Sept.:- Half Yearly Exams. Oct. :- Theory : Art of Ajanta Practicals : Imaginative Sketches / painting based on subjects from life and nature in any medium. Nov. : Theory : Temple Sculptures, Bronzes and Indo-Islamic Architecture Practicals : Sketches from Nature in Pencil shading. Class Test - 25 Marks Dec. :- Revision Unit Test - 40 Marks Practicals : Sketches from nature in any media. Jan. :- Revision	Month	Syllabus to be covered in :	
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Sketches from Nature in Pencil shading. Class Test - 25 Marks Dec. :- Revision Unit Test - 40 Marks Practicals : Sketches from nature in any media. Jan. :- Revision		Temple Sculptures, Bronzes and Indo-Islamic Architecture	
Dec. :- Revision Unit Test - 40 Marks Practicals : Sketches from nature in any media. Jan. :- Revision			
Dec. :- Revision Unit Test - 40 Marks Practicals : Sketches from nature in any media. Jan. :- Revision			
Unit Test - 40 Marks Practicals : Sketches from nature in any media. Jan. :- Revision		Class Test - 25 Marks	
Practicals : Sketches from nature in any media. Jan. :- Revision	Dec. :-	Revision	
Jan. :- Revision		Unit Test - 40 Marks	
		Practicals : Sketches from nature in any media.	
	_		
(35) XI - (Comm	Jan. :-	Revision	
(35) XI - (Comm			
		(35)	XI - (Comm. & Ar

Month		Month	
ਅਪ੍ਰੈਲ : ਮਈ :	ਵਾਰਤਕ – ਹੁਕਮਨਾਮਾ, ਕਿਰਤ ਤੇ ਮਿੱਠਾ ਬੋਲਣਾ ਕਵਿਤਾ – ਗੁਰੂ ਰਾਮ ਦਾਸ ਜੀ ਤੇ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਦੀ ਰਚਨਾਵਾਂ ਨਾਟਕ – ਵਿਸ਼ਾ ਵਸਤੂ, ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ ਲੇਖ – ਸਖ਼ਸ਼ੀਅਤਾਂ, ਰਿਪੋਰਟ – ਅਖ਼ਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਸਾਹਿਤ ਰੂਪ – ਕਵਿਤਾ, ਵਾਰਤਕ, ਛੰਦ – ਕੋਰੜਾ, ਚੌਪਾਈ ਵਾਰਤਕ – ਭੇਡ ਚਾਲ, ਹੱਸਣਾ ਤੇ ਕੁਕਣਾ	ਅਕਤੂਬਰ:	ਵਾਰਤਕ – ਹੇਅਰੋ ਗਾਲਿਫ਼, ਧੌਲਾਧਾਰ ਦਾ ਪੁੱਤਰ, ਘੜੱਮ ਚੌਧਰੀ ਕਵਿਤਾ – ਪ੍ਰਭਜੋਤ ਕੌਰ, ਰਤਨ ਸਿੰਘ, ਗਿੱਲ ਮੋਰਾਵਲੀ ਦੀਆਂ ਰਚਨਾਵਾਂ ਨਾਟਕ – ਵਾਰਤਾਲਾਪੀ ਪ੍ਰਸ਼ਨ – ਉਤੱਰ ਲੇਖ – ਸਖਸ਼ੀਅਤਾਂ, ਮੇਲੇ ਸਾਹਿਤ ਰੂਪ – ਜੀਵਨੀ, ਸਵੈ–ਜੀਵਨੀ, ਛੰਦ – ਬੈਂਤ,
ਜੁਲਾਈ :	ਕਵਿਤਾ – ਬੁੱਲ੍ਹੇ ਸ਼ਾਹ, ਵਾਰਸ ਸ਼ਾਹ ਦੀਆਂ ਰਚਨਾਵਾਂ ਨਾਟਕ – ਪਾਤਰ ਚਿਤਰਨ, ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ ਲੇਖ – ਮੇਲੇ, ਅਖ਼ਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਰਿਪੋਰਟ ਸਾਹਿਤ ਰੂਪ – ਨਾਵਲ, ਨਾਟਕ ਛੰਦ – ਦੋਹਰਾ, ਦਵੱਈਆ UNIT TEST	ਨਵੰਬਰ:	ਅਲੰਕਾਰ – ਅਨੁਪਾਰਸ, ਰੂਪਕ, ਉਪਮਾ ਵਾਰਤਕ – ਨੈਸ਼ਨਲ ਸਟੇਡੀਅਮ, ਮੁਆਫ਼ ਕਰਨਾ, ਝੱਝੈ ਕਦੇ ਨਾ ਝੂਰਹਿ ਮੂ ਕਵਿਤਾ – ਬਚਨ ਬੇਦਿਲ, ਜਗੀਰ ਮਾਣਕੀਆ ਦੀਆਂ ਰਚਨਾਵਾਂ ਨਾਟਕ – ਪ੍ਰਸ਼ਨ – ਉਤੱਰ , ਅਣਡਿੱਠਾ ਪੈਰਾ ਰਸ – ਸ਼ਿੰਗਾਰ ਰਸ, ਹਾਸ ਰਸ, ਕਰੁਣਾ ਰਸ
ਅਗਸਤ :	ਵਾਰਤਕ – ਨੌਜਵਾਨ ਇਸਤਰੀਆਂ ਤੇ ਮਰਦਾਂ ਨੂੰ, ਵਹਿਮ ਤੇ ਵਹਿਮੀ ਕਵਿਤਾ – ਚਰਨ ਸਿੰਘ ਸ਼ਹੀਦ, ਪ੍ਰੋ: ਮੋਹਨ ਸਿੰਘ ਤੇ ਪ੍ਰੀਤਮ ਸਿੰਘ	ਦਸੰਬਰ:	UNIT TEST - II
	ਕਾਸਦ ਦੀਆਂ ਰਚਨਾਵਾਂ ਨਾਟਕ – ਪਲਾਟ ਜਾਂ ਕਥਾਨਕ, ਵਾਰਤਾਲਾਪੀ ਪ੍ਰਸ਼ਨ – ਉਤੱਰ	ਜਨਵਰੀ	Revision
	ਲੇਖ – ਸੰਸਥਾਵਾਂ, ਰਿਪੋਰਟ ਸਾਹਿਤ ਰੂਪ – ਨਿੱਕੀ ਕਹਾਣੀ, ਇਕਾਂਗੀ, ਨਾਟਕ	ਫਰਵਰੀ	Annual Exams.
ਸਤੰਬਰ	Revision and Mid Term Exams.		