CLASS : XI (ARTS)
ENGLISH
(Subject Code 301)

Month & Date	Topic	Art Integrated Activity
July 1st -15th	1 Hornibill - The Portriait of a Lady A Photograph 2 Writing skills- Notice writing	1. PPT Making/slide Show 2. ASL Activity - Speaking Skill 'Importance of Grandparents' 3. Make Comic Strips & Dialogues
16th - 30th	1 Snapshots - The Summer of a Beautiful white horse 2 Writing Skills - Article Writing - Letter to editor - Speech / Debate 3 ASL Session	1. Comic Strips 2. Views on Current topics to be discussed with editor (experiential Learning) 3. Speaking skills ' Save Girl Child ' ' Importance of Discipline ' ' Environment Pollution ' ' Mobile Phone - Boomer Bane
August 1st - 15th	1 we're not afraid to die if we can all be together 2 The Laburnum Top 3 The Address 4 Job Application (Writing Skills) 5 Grammar - Determiners Tenses.	1. PPT/Slides show 2. Flow Chart / Mind / Map / Time line 3 Travelogue 4 Flash Cards
16th - 30th	1 Rangas Marriage 2 Discovering Tut: The Saga Continues 3 The Voice of the Name 4 ASL Sessions 5 Grammer - Module Error Correction, Editing Tasks	1 Think, pair and share-Concept 2 PPT/Slide Show 3 Speaking Skills

October	1 Landscape of a soul	1 Poster Making
1st - 15th	2 Classified and displayed Advertisements	2 Scrap file of Different Advertisements
	3 Letter to School Authorities	
	4 ASL Sessions.	
16th - 30th	1 Albert Einstein at school	1 Debate on Education Systems
	2 Poster (Writing Skills)	2 Make colorfull poster on topics
	3 Business & Official Letters	issues.
November	1 The Ailing Planet	Poster making
1st - 15th	2 Btilrs	Speech-Role of a leacher
	3 Childhood	
16th - 30th	1 Mother's Day	1 Role Play
	2 The Ghat of the only World	2 PPT Making/SlideShow
	3 Father to Son	3 Article Writing- Generation Gap
	4 The Tale of a melon city	

MONDAY TEST (JULY)

• The Portrait of a Lady   • A Photograph   • Notice writing

SEPTEMBER (TEAM I)	
Hornbill - Chapter 1 to 3	Poems : Photograph, The Labuehun, Tap, Voice of the rain
Snapshot - Chapter 1 to 3	Section A - Complete i.e. Reading Comprehension & Note Making Section B - Notice, Posters, Letter Writing & Speech
November Test Monday	• Albert Einstein • Landscape of a soul • The Ailing Planet • Letter writing Reading & Writing Section
December (Exam)	Full Syllabus

COMPUTER SCIENCE WITH PYTHON
(Subject Code 083)

Month and Date	Chapter	Art integration
July 1st to 15th	Getting started with python , python fundamentals	Flowchart of data types creating art reservoir using waste material-operators
July 16th to 30th	Flowcharts, conditional constructs	Sketching, charts on conditional statement and loops
August 1st to 15th	Looping constructs	PPT
August 16th to 30th	Strings in python, list	PPT, tabular representation of function
October 1st to 15th	Tuples , dictionary	PPT, tabular representation of function
October 16th to 30th	Introduction of python modules: Math , random, statistics	PPT
November 1st to 15th	Computer systems organization, digital representation, Boolean algebra	Info graphics on number system
November 16th to 30th	Society, law and ethics	PPT
December	Term 2	
January	Revision, test and practical's	
February	Final paper	

Test 1 August: Flow Charts, Conditional Construct And Loops
Test 2 November: Strings, List, Tuples And Dictionary

PHYSICS
(Subject Code 042)

Month	Syllabus	Tests	Practical's (key words)	Art integration
July 1st -15	Unit0: mathematical tool Unit1 :chapter 1: physical worlds Chapter 2 : unit and measurements		1. Vernier callipers	Presentation
July 16th - 31St	Unit 2: (start) Chapter 3: motion in a straight line vector		2. Screw gauge 3. Spherometer	
August 1st -15th	Unit 2(contd.): Chapter 4: motion in a plane			PPT
August 16th -31st	Unit 3: Chapter 5: laws of motion, common forces in mechanics Unit4 (start): Chapter 6:work, energy and power		4. Parallelogram 5. Friction	
September 1st -15th	Unit4 start: Chapter 6: work, energy and power & revision	August 1st Unit :1 And 2	6. Spring constant	
September 16th -30th		Term 1: Unit i to 3		
October 1st -15th	Unit 5: chapter 7: system of particles, rotation motion Unit 6 (start) Chapter -8 gravitation			Model making

October 16th-31st	Unit(contd): Chapter-8 Gravitation Unit 7(start): Chapter-9: mechanical properties of solids		7. Simple pendulum	drawing
November 1st - 15th	Unit 7 (Contd.) chapter - 10: Mechanical properties of Fluids			
November 16th - 30th	Chapter 11: Thermal properties of Matter	Nov. 15th: Units:5 & 6	8. Sonometer-1	
December 1st - 15th	Unit 8 : Chapter 12: Thermodynamics Unit 9 : Chapter 13: Kinetic Theory Of Glass		9. Sonometer-2	PPT
December 16th - 31st	Unit 10 : Chapter 14 Oscillations	Term 2 : Units:4 To 8		Model Making
January 16th-31st (2018)	Unit 10 (Contd): Chapter 15: Waves Revision			
TESTS : DATES AND SYLLAB US		Feb-2022 Final Exams		
Sept 2021	Unit 1,2 & 3			

Oct-Nov 2021 (Monday test)	Unit 4 & 5			
Term 1	Unit 1 & 3			
Term 2	Unit 4 & 8			
Annual	Full Syllabus			

BOILOGY
(Subject Code 044)

MONTH	DATE	UNIT AND NAME	ART INTEGRATION
July	1-15	1. The Living World 2. Cell The Unit of Life	1. Diagrams
	16-31	1. Bimolecular 2. Cell Cycle and Cell Division	1. Flow Chart 2. labeled Diagram
August	1-15	1. Transport in plants 2. Mineral Nutrition 3. Photosynthesis in Higher plants	1. Diagram, Flow Chart 3. Sketches
	16-30	1. Photosynthesis (Contd.) 2. Respiration in plants 3. Plant growth and development.	1. Sketches + Flow Chart
Sept.	**1-15**	**First Term Examination**	
	16-30	1. Digestion & Absorption 2. Breathing & Exchange 3. Excretory Products and their Excretion	Diagrams Sketches
October	1-15	1. Body Fluid & Circulation 2. Locomotion & Movement 3. Neural Contest & Coordination	Flow Chart and Sketches Flow chart
	16-31	1. XXXXXX Coordination (Contd.) 2. Morphology of Floxering plants	Diagrams, PPT
November	1-15	1. Anatomy of Floxering 2. Structured Organization in Animals	Diagrams Slides PPT
	16-30	1. Biological Classification 2. Plant Kingdom	Flow Chart

December	1-15	1. Animal Kingdom	Flow Chart
	16-30	Second term Exam	
January	1-15	1 Chemical Coordination Revision of Chapter	Diagram Practice Flow Chart
	16-31	**Revision**	
February	**1-15**	**Revision**	
	16-28	**Final Examination**	

PHYSICAL EDUCATION
(Subject Code 000)

MUSIC
(Subject Code 000)

MATHEMATIC (000)

Month	Chapter No.	Name of Chapter	Art Integrated Activity
July			
	1-15	Ch-1-2 sets, relations and function	To find the number of subsets of a given set and verify that if a set has n elements. Alen total no. of subsets is 2n
			To represent operations on set using venn diagram (cutting and pasting) AUB, AVB, A'UB, AVB=O ACB.
			To distinguish between relation and function
			Representation of one one and on to function.
	16-31	Ch-3: Trigonomethic Function	Representation of angle 1 radian 1½ radian
			Plot the graph of all trigonometric functions.
			Draw the graph of sin x then draw the graph of sin2x & Sin x/2
Aug.	1-15	Ch-4, 5 Principal of mathematical induction, complex numbers.	To interpret geometrically meaning of and its integral powers.
	16-30	Ch-6 & 7 Linear, inequaticus permutation & combinations	Draw the graph of given inequality say 5x x 4y-40<0
			Find the number of ways in which three flowers can be arranged.
			Find the number of ways in which three cards can be selected from given five cards.
Sept.		**Revision and Term-I**	
Oct	1-15	Ch-8 & 9 Binomial, Theorem, Sequence (Arithmetic Progreeision)	To construct a pascal's triangle & to write binomial expansion for a given positive integral exponent.

	16-31	Remaining part of Ch-9 & 10 Sequence and series straight	To obtain sum of squares of first n natural numbers
Nov.	1-15	Ch-11 & 12 conic section, introduction to three dimensional geometry	To construct different types of conic sections. To explain the concept of octants by three mutually perpendicular planes in space.
	16-30	Ch-13, 14, 15 Limits and derivatives, mathematical reasoning statistics	Verification of the geometrical significance of the derivative
Dec.		**Revision and Term-II**	
Jan	16-31	Ch-16 Probability and Revision	Write the sample space when a coin is tossed once, two times, three times, four times
Feb.	1-15	Revision	
Sept. Term-I		Ch-1 to 7	
Dec. Term-II		Ch-8-13	
Final Term		Full Syllabus	

CHEMISTRY
(Subject Code 000)