

DELHI PUBLIC SCHOOL GAYA

(Under the aegis of the Delhi Public School Society, New Delhi) Affiliated to C.B.S.E., New Delhi Affiliation No.330530, School Code – 65572

SPLIT-UP SYLLABUS FOR CLASS-XI FOR THE ACADEMIC SESSION: 2024-25

Subject : English Core (301)

Prescribed Book :- 1. Hornbill 2. Snapshots

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters/Unit (Entire Book to be covered)	Tentative No. of Periods Required	Activities Proposed
May	12		The Portrait Of A Lady (Hornbill) Poem 1- A Photograph (Hornbill) cont	10	
June	13		• The Portrait Of A Lady (Hornbill) Poem 1- A Photograph (Hornbill)	32	• Extempore
July	25		 We Are Not Afraid To Die If We All Can Be Together (Hornbill) The Summer Of The Beautiful White Horse (Snapshots) Poem 2- The Laburnum Top(Hornbill) 	3 3 2	• ASL
August	23	Periodic Test-I	 Unseen Passage- Note Making Creative Writing Skills- Poster Writing Creative Writing Skills- Speech Writing Grammar-Tenses Discovering Tut: The Saga Continues (Hornbill) The Address (Snapshots) 	2 2 2 4 2 3	• ASL
September	21	Mid-Term Examination	 Poem-3 The Voice Of The Rain (Hornbill) Mother's Day (Snapshots) Grammar- Clauses Creative Writing Skills- Classified Advertisement Poem 4- Childhood (Hornbill) 	2 5 4 2 2	• Role Play
October	20		 Birth (Snapshots) Silk Road Creative Writing Skills- Debate Writing Adventure (Hornbill) 	3 3 3 4	• Debate
November	16		 Tale Of Melon City (Snapshots) Poem 5- Father To Son (Hornbill) Grammar- Re-ordering & Transformation Of Sentences 	2 2 4	Speech ASL
December	23	Mid-Term Examination	Revision		• ASL

January	23		Revision	• ASL
February	21	Term-End Examination	Revision	• ASL
March	16		Revision	•

विषय : हिंदी निर्धारित पुस्तकें – 1. आरोह भाग –1 (NCERT)

वितान भाग –1 (NCERT)
 अभिव्यक्ति और माध्यम (NCERT)

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters/Unit (Entire Book to be covered)	Tentative No. of Periods Required	Activities Proposed
मई	12		आरोह (गद्य खंड) 1. नमक का दारोगा	06	अपने आस–पास मियाँ नसीरुद्दीन की ही तरह के किसी कलाकार का शब्द–चित्र खींचिए।
जून	13		आरोह (गद्य खंड) 2. मियाँ नसीरुद्दीन	06	
जुलाई	25		 आरोह (काव्य खंड) 1. कबीर :सबद (क) हम तौ एक एक करि जांनां 2. मीरा (क) मेरे तो गिरधर गोपाल वितान भारतीय गायिकाओं में बेजोड़ः लता मंगेशकर 	05 05 04 04 04	
अगस्त	23	Periodic Test-I	 आरोह (गद्य खंड) 4. विदाई सम्भाषण 5. गलता लोहा आरोह (काव्य खंड) 5. घर की याद अभिव्यक्ति और माध्यम 1. जनसंचार माध्यम 2. पत्रकारिता के विविध आयाम 	04 04 03 03 02	• एक विदाई सम्भाषण तैयार करके कक्षा में वाचन करना

			आरोह (काव्य खंड)	04	
			 वंपा काले–काले अच्छर नहीं चीन्हती 	04	
			7. गज़ल	03	
सितम्बर	21	Mid-Term Examination	आरोह (गद्य खंड)	04	
			7. रजनी	01	
			8. जामुन का पेड़	02	
			9. भारत माता	03	
			आरोह (काव्य खंड)		 किसी पर्वतीय स्थल का यात्रा—वृंतात तैयार करना।
			 (क) हे भूख! मत मचल 	03	
			(ख) हे मेरे जूही के फूल जैसे ईश्वर	03	
अक्टबर	20		बितान Se	- 7	
			2. राजस्थान की रजत बूँदें	06	
			अभिव्यक्ति और माध्यम		
			9. डायरी लिखने की कला	03	
			10. कथा पटकथा		
			आरोह (काव्य खंड)	03	 एक हास्य नाटक तैयार कर कक्षा में प्रस्तुत करना।
			9. सबसे खतरनाक		
			10. आओ, मिलकर बचाएँ	03	
नवम्बर	16		अभिव्यक्ति और माध्यम	03	
			14. कायालया लखन व प्राक्रया	0	
			15. स्ववृत्त लखन आर राजगार सम्बन्धा आवदन पत्र	04	
			16. शब्दकारा, सदम ग्रन्था का उपयोगी पिथि और परिचय	04	
			PUBLIC	04	
ादसम्बर	23	Periodic Test-II	पुनरावृति गिष्ठिति		
जनवरी	23		पुनरावृति		
फरवरी	21				
मार्च	16	I erm-End Examination			

Subject : Mathematics (041)

December

January

February

23

23

21

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters /Unit (Entire Book to be Covered)	Tentative No. of Periods Required	Activities Proposed
May	12				
+	+		CH-1 Sets	23	
June	13				
July	25		 CH-1 Sets (Cont) CH-2 Relations & Functions CH-3 Trigonometric Functions End of the Topic Test-3 	06 05 10 02	 To identify a relation and a function. To prepare a model to illustrate the values of sine function and cosine function for different angles which are multiples of π and π/2.
August	23	Periodic Test-I	 CH-4 Complex Numbers and Quadratic Equations CH-5 Linear Inequalities CH-6 Permutations and Combinations End of the Topic Test-3 	07 05 08	• To obtain a quadratic function with the help of linear functions Graphically.
September	21	Mid-Term Examination	Revision		•
October	20		 CH-7 Binomial Theorem CH-8 Sequence and Series End of the Topic Test-2 	07 08	 To construct a Pascal's Triangle and to write binomialexpansion for a given positive integral exponent.
November	16		 CH-9 Straight Lines CH-10 Conic Sections End of the Topic Test 	10 06	 To construct different types of conicSections. To construct a parabola.
			 CH-10 Conic Sections (Conti) CH-11 Introduction to Three- 	06	•

dimensional Geometry • End of the Topic Test-2

CH-13 Statistics

Revision

CH-14 Probability

CH-12 Limits and Derivatives

05

12

04

06

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1. Mathematics Textbook For Class XI (NCERT) **Prescribed Book :-**

Periodic Test-II

Term-End

Examination

To write the sample space, when a die is

rolled once, twice ------

Subject : Physics (042) Prescribed Book :-

1. NCERT,

2. Comprehensive Lab Manual by Laxmi Publication.

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters/Unit (Entire Book to be covered)	Tentative No. of Periods Required	Activities Proposed
May	12		Mathematical toolsUnits and Measurement	08	•
June	13		 Units and Measurement (cont) Motion in a Straight Line 	08 03	 <u>Sec. A [Experiment]</u> To measure the diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume.
July	25		 Motion in a Straight Line (Cont) Laws of Motion 	08	 To measure the diameter of a given wire and thickness of a given sheet using screw gauge. To determine the radius of curvature of a given spherical surface by a spherometer.
August	23	Periodic Test-I	 Laws of Motion (Cont) Work energy and Power System of Particles and Rotational Motion 	04 12 08	• Using a simple pendulum, plot its L-T ² graph and use it to find the effective length of second's pendulum.
September	21	Mid-Term Examination	 System of Particles and Rotational Motion (Cont) Gravitation Mechanical Properties of solid 	07 10 06	 <u>Sec. B [Experiment]</u> To determine Young's modulus of elasticity of the material of a given wire
October	20		 Mechanical Properties of Fluid Thermal properties of Matter 	09 09	• To find the force constant of a helical spring by plotting a graph between load and extension.
November	16		ThermodynamicsKinetic theory of gasses	10 07	• To study the relation between frequency and length of a given wire under constant tension using sonometer.
December	23	Periodic Test-II	Oscillations and wave	23	 To observe change of state and plot a cooling curve for molten wax. To observe and explain the effect of heating on a bi-metallic strip. To note the change in level of liquid in a container on heating and interpret the observations. To study the effect of detergent on surface tension of water by observing capillary rise.
January +	23	Term-End Examination	Revision	20+10	•

February	21	February		
+	+	+		
March	16	March		

Subject : Chemistry (043)Prescribed Books:1

1. NCERT Textbook 2.

Comprehensive Lab Manual by Laxmi Publication NCERT

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters/Unit Contents	Tentative No. of Periods	Activities & Projects
May	12	í í	Some Basic Concepts of Chemistry	08	
June	13		Some Basic Concepts of Chemistry (cont)	06	
July	25		 Redox Structure of Atom End of Chapter Test (Redox) End of Chapter Test (Structure of Atom) Practicals 	08 07 02 02 03	• Determination of strength of a given solution of Sodium hydroxide by titrating it against standard solution of Oxalic acid.
August	23	Periodic Test-I	 Structure of Atom (continued) Classification of Elements and Periodicity in Properties Chemical Bonding and Molecular Structure End of Chapter Test 	04 06 13 01	• Determination of strength of a given solution of hydrochloric acid by titrating it against standard Sodium Carbonate solution.
September	21	Mid-Term Examination	• Revision	04	•
October	20		 Chemical Thermodynamics Equilibrium 	14 04	• Study the shift in equilibrium between ferric ions and thiocyanate ions by increasing/decreasing the concentration of either of the ions.
November	16		 Equilibrium (continued) Organic Chemistry: Some basic Principles and Techniques End of Chapter Test 	12 04 01	•
December	23	Periodic Test-II	 Organic Chemistry: Some basic Principles and Techniques (continued) Hydrocarbons End of Chapter Test 	12 10 01	 Qualitative Analysis Determination of one anion and one cation in a given salt
January	23	Term-End Examination	Hydrocarbons (continued)End of Chapter TestRevision	04 01	 Qualitative Analysis Determination of one anion and one cation in a given salt

February	21	Revision	•
+	+		
March	16		

Subject : Biology (044) Prescribed Book :-

1. NCERT

2. Laboratory Manual in Biology Comprehensive

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters /Unit (Entire Book to be Covered) Tentative No. of Periods Required	Activities Proposed
May	12		Chapter-1: The Living World 08	
June	13		 Chapter-1: The Living World (cont) Chapter-2: Biological Classification 4 7 	 Parts of a compound microscope. Specimens/slides/models and identification with reasons – Bacteria, <i>Oscillatoria</i>, <i>Spirogyra, Rhizopus</i>, mushroom, yeast, liverwort, moss, fern, pine, one monocotyledonous plant, one dicotyledonous plant and one lichen.
July	25		 Chapter-2: Biological Classification Chapter-3: Plant Kingdom Chapter-4: Animal Kingdom 10 11 	 Virtual specimens/slides/models and identifying features of – Amoeba, <i>Hydra</i>, liver fluke, <i>Ascaris</i>, leech, earthworm, prawn, silkworm, honey bee, snail, starfish, shark, rohu, frog, lizard, pigeon and rabbit.
August	23	Periodic Test-I	 Chapter-5: Morphology of Flowering Plants Chapter-6: Anatomy of Flowering Plants Chapter-7: Structural Organisation in Animals Chapter-8: Cell-The Unit of Life 88 35 	 Study and describe locally available common flowering plants, from family Solanaceae, Poaceae, Asteraceae or Brassicaceae can be substituted in case of particular geographical location) including dissection and display of floral whorls, anther and ovary to show number of chambers (floral formulae and floral diagrams), type of root (tap and adventitious); type of stem (herbaceous and woody); leaf (arrangement, shape, venation, simple and compound). Study of distribution of stomata on the upper and lower surfaces of leaves. Preparation and study of T.S. of dicot and monocot roots and stems (primary).

September	21	Mid-Term Examination	 Chapter-8: Cell-The Unit of Life Chapter-9: Biomolecules Revision 	3 2	Study of osmosis by potato osmometer.Test for presence of urea in urine.
October	20		 Chapter-9: Biomolecules Chapter-10: Cell Cycle and Cell Division Chapter-13: Photosynthesis in Higher Plants 	8 8 1	 Test for presence of sugar in urine. Test for presence of albumin in urine. Test for presence of bile salts in urine. Test for the presence of sugar, starch, proteins and fats in suitable plant and animal materials. Mitosis in onion root tip cells and animals cells (grasshopper) from permanent slides.
November	16		 Chapter-13: Photosynthesis in Higher Plants Chapter-14: Respiration in Plants Chapter-15: Plant – Growth and Development 	6 6 4	 Separation of plant pigments through paper chromatography. Study of the rate of respiration in flower buds/leaf tissue and germinating seeds.
December	23	Periodic Test-II	 Chapter-17: Breathing and Exchange of Gases Chapter-18: Body Fluids and Circulation Chapter-19: Excretory Products and their Elimination Chapter-20: Locomotion and Movement Chapter-21: Neural Control and Coordination 	4 5 5 5	• Human skeleton and different types of joints with the help of virtual images/models only
January	23		 Chapter-22: Chemical Coordination and Integration Revision 	5 16	
February + March	21 + 16	Term-End Examination	• Revision	1002	

Subject: History (027)

Themes in World History – Published by NCERT Prescribed Books: 1.

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters/Unit (Entire Book to be covered)	Tentative No. of Periods Required	Activities Proposed
May	12		• Writing and City Life (cont)	10	Making of clay tablets

June + July	13 + 25		 Writing and City Life An Empire Across Three Continents 	12	 Clay Tablets, Cuneiform Script Sculpture on the Warka Head File work on Mesopotamian Civilization and it's legacy Role play the three orders Making Coins and paintings on slavery and collessium File work on Downfall of the might Roman Empire
August	23	Periodic Test-I	Nomadic EmpiresThe Three Orders	12	 Role play Genghis Khan and the Quraltai Making family tree of the Mongols Flow chart on Mongol Military dynamics Making Feudal Hierarchy flowchart File work on 14th century Crisis
September	21	Mid-Term Examination	Changing Cultural Traditions	12	 Making Renaissance Art, sculpture and paintings File work on the Renaissance Research and File work on Martin Luther
October	20		Displacing Indigenous People		 File work on Colonization of America and Australia Timeline preparation on the landmarks in the History of USA and Australia
November	16		Paths to Modernization		 File work on Chiang Kai Shek' Mao Zedong and the Meiji Restoration Flowchart on Japanese economic boom Flow chart on Opium Wars
December	23	Periodic Test-II	Revision		
January	23		Revision, Practical's	M	
February	21	Term-End	Revision	0	
March	16	Examination	Revision	\$7	

Subject: Geography (029)

Prescribed Books; 1. Fundamentals of Physical Geography, Class XI, Published by NCERT
2. India, Physical Environment, Class XI, Published by NCERT
3. Practical Work in Geography Part I, Class XI, Published by NCERT

Months	No. of Working Days	Name of the Examination (Tentative)	Chapters/Unit (Entire Book to be covered)	Tentative No. of Periods Required	Activities Proposed
May + June	12 + 13		 FUNDAMENTALS OF PHYSICAL GEOGRAPHY Unit 1 CH1-Geography as a discipline Unit 2 Earth 	20	

			FUNDAMENTALS OF PHYSICAL		•	Discussion on the relevance of Geography as an
			GEOGRAPHY			evolving sector for national growth and natural
			• Ch 2 The Origin and Evolution of the Earth			integrity.
			• CH 3 Interior of the Earth		•	Discussion on Landforms and processes involved in
			• CH 4 Distribution of oceans and continents			their evolution
			Unit 3 Landforms		•	Diagram- Different landforms.
			CH 5 Geomorphic processes		•	Discussion on changing state of environment and the
			• CH 6 Landforms and their evolution			decreasing water table
			Unit 4 Climate		•	
July	25		• CH 7 Composition and structure of the	22		
v			atmosphere			
			• CH 8 Solar radiation, Heat balance and			
			temperature		÷	
			• CH 9 Atmospheric circulation and weather			
			systems	- 7		
			• CH 10 Water in the atmosphere			
			CH 11 World climate and climate change			
			Unit 5 Water		•	Discussion on the dynamic oceans.
			CH 12 Water (oceans)		•	Discussion/debate on the life on the earth and
			CH 13 Movements of ocean water			biodiversity conservation.
			• Unit 6 Life on the earth			
			CH 14 Biodiversity and conservation			
August	23	Periodic Test-I	• PRACTICAL	20		
			Unit1 Fundamentals of maps			
			CH 1 Introduction to maps	0/		
			• CH 2 Map scale	\mathbf{S}		
			CH 3 Latitude, Longitude and Time			
			Ch 4 Map projections			
Sentember	21		India Physical Environment R C	05	•	On the outline map of India demarcate the important
September	21		Unit 1 Ch 1 India location	05		physical divisions.
			Unit 2 Physiography /		•	Comparative discussion among Drainage basins in
		Mid-Term	CH 2 Structure and Physiography			India.
		Examination	CH 3 Drainage system			
October	20		• Unit 3 Climate, vegetation, soil	17		
			CH 4 Climate			
			CH 5 Natural vegetation			
			CH 6 Natural Hazards and Disasters			
			Practical work:-		•	Discussion- Analysing the scope of maps and aerial
November	16		CH 5- Topographical maps	10		photography
			CH 6-Introduction to remote sensing		•	Preparation of different weather tools/instruments

December	23	Periodic Test-II	Revision	•
January	23		Revision	•
February	21	Term-End	Revision	•
March	16	Examination	Revision	•

Subject: Economics-(030) Prescribed Book: - 1. H

1. PART-A: Introductory Macroeconomics - NCERT 2. PART-B: Indian Economic Development- NCERT

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters/Unit (Entire Book to be covered) Required	Activities Proposed
May	12		Introduction Related To Micro Economics 10	
June	13		Part A: Statistics for Economics Unit 1: Introduction 20	• Use classroom data for Collection and identification of various types of data (height, food preferences, sports number of siblings) etc.
July	25		 Part A: Statistics for Economics Unit 2: Collection, Organization and Presentation of data 	 Create questions ahead of time for students to answer after they've gathered the data. Team work together to answer the questions by using school data.
August	23	Periodic Test-I	 Unit 2: Collection, Organization and Presentation of data Part B: Introductory Microeconomics Unit 4: Introduction 	• Filling of questionnaire on any current topic: Global Poverty scenario / Digital marketing / Making India also create a Google Form and post it to Facebook to record the response.
September	21	Mid-Term Examination	• Unit 5: Consumer's Equilibrium and Demand PUBLIC 24	 Diagram analysis on the derivation of 'TU' and 'MU' function in case of zero MU with maximum TU. Students will eat the lunch box in specific time in a specific quantity to observe the law of diminishing MU. Dummy market environment in class of various product and students will act as a buyer and seller to identify the elasticity of demand.
October	20		Unit 6: Producer Behavior and Supply 23	 Students will prepare the dummy pizza by use of chat paper and crayons to identify the cost of production. Students may decide to create and sell a product, to manage their cost to increase the revenue.
November	16		Unit 3: Statistical Tools and Interpretation Measures of Central Tendency	 Students taken to a grassy area on even the sidewalk. Student will observe and record:

					 The temperature over time How many students are from different classes Types of car in the parking 			
December	23	Periodic Test-II	 Unit 3: Statistical Tools and Interpretation Correlation Introduction to Index Numbers 	20	 Case study to Identify and be able to comprehend the previous data for more analysis by using various tools of statistics. Analysis on newspaper on inflation rate of India. By making report of the students to identify the traits and personality behavior of their best friends in the class. It will help to identify the correlation of them. 			
January	23	Term-End Examination	 Unit 7: Perfect competition- Price Determination and Simple Application Revision / Practical work 		 Case study discussion on Farm Bill, system of MSP in India. Applications on different types of product price. 			
February	21		· CERVIC	E 7				
Subject: Polit Prescribed Bo	Subject: Political Science (028) Prescribed Books; 1. Indian Constitution At Work Class XI, Published by NCERT 2. Political Theory: An Introduction, Class XI, Published by NCERT							
Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters/Unit (Entire Book to be covered)	Tentative No. of Periods Required	Activities Proposed			
May +	12 +		FederalismConstitution: Why and How?	20	•			
June	13		 Constitution: Why and How? (cont) Philosophy of the Indian Constitution 	Ŕ	Prepare a timeline of Key Events related to Creating Indian Constitution by Constituent			
July	25		 Constitution as a living document Rights in the Indian Constitution Election and Representation 		 Assembly Prepare a Mind Map of Fundamental Rights and Duties Map Pointing of Important places during Making of Indian Constitution Mind Map of Electoral Formulas like FPTP,PR Systems of Indian democracy etc Mind Map of Structure of Local Governments-Panchayat-Districts and State Legislature 			
July August	25	Periodic Test-I	 Constitution as a living document Rights in the Indian Constitution Election and Representation Executive Legislature Judiciary 		 Assembly Prepare a Mind Map of Fundamental Rights and Duties Map Pointing of Important places during Making of Indian Constitution Mind Map of Electoral Formulas like FPTP,PR Systems of Indian democracy etc Mind Map of Structure of Local Governments-Panchayat-Districts and State Legislature Mind Map of branches of Political Theory-Kautilya-Aristotle-Marx-J.S.Mill-Gandhi etc 			

					Mind Map of local governments of India.
October	20		 Political Theory: An Introduction Freedom 		 Mind Map on Models of Development Theories of O.P.Gauba Mind map on Powers and duties of Lok Sabha and Rajya Sabha Mind Map on types of World Executives and Powers of India's Prime Minister and President
November	16		 Equality Social Justice Rights 		 Mind Map on Structure of Indian Judiciary Mind Map on comparison between Liberty and Freedom Mind Map on types of and measures to promote Equality
December	23	Periodic Test-II	 Citizenship Nationalism Secularism 	F	 Mind map on types of Justice and Theory of Distributive Justice by David Miller Mind map on types of nationalism.
January	23				•
February + March	21 + 16	Term-End Examination			•

Subject: Accountancy (055) Prescribed Books :

NCERT- Accountancy Part I
 NCERT- Accountancy Part II

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters/Unit (Entire Book to be covered)	Tentative No. of Periods Required	Activities Proposed
May + June	12 + 13		 Basic Accounting Terms Introduction to Accounting Theory Base of Accounting 	15	• Class activities on various terms such as debtors, creditors, Revenue, stocks etc.
July	25		Theory Base of AccountingRecording of Business TransactionsEnd of topic test	30	• Class activities on various terms such as debtors, creditors, Revenue, stocks etc.
August	23	Periodic Test-I	 Recording of Business Transactions Bank Reconciliation Statement: End of topic test 	30	Presentation of Bills and vouchers

September	21	Mid-Term Examination	 Bank Reconciliation Statement: 30 Depreciation, Provisions and Reserves End of topic test 	 Bank visit Presentation of balance sheet of a company showing depreciation calculation
October	20		 Trial balance and Rectification of Errors 20 End of topic test 	Class Discussion
November	16		 Financial Statements of Sole Proprietorship 15 End of topic test 	• Detail analysis of profit and loss account and balance sheet of a firm
December	23	Periodic Test-II	 Financial Statements of Sole Proprietorship Incomplete Records End of topic test 	
January	23	4	Written Practical, Project file Preparation 21	Project Work
February	21	Term-End	• Full Revision 22	
March	16	Examination	Final Exam	

Subject : Business Studies (054) Prescribed Book :- 1. NCERT

1. NCERT

2. Poonam Gandhi

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters/Unit (Entire Book to be covered)	Tentative No. of Periods Required	Activities Proposed
May	12		Unit 1: Evolution and Fundamentals of Business	08	Chart Paper Presentation
+	+		Unit 2: Forms of Business Organisations	03	Group Discussion
June	13				
July	25		 Unit 2: Forms of Business Organisations Unit 3: Public, Private and Multinational Company Unit 4: Business Services 	06 11 06	Group Discussion
August	23	Periodic Test-I	 Unit 5: Emerging Modes of Business Unit 6: Social Responsibility of Business and Business Ethics Unit 7: Sources of Business Finance 	05 05 14	Quiz and AssignmentField Visit to Stock Exchange
September	21	Mid-Term Examination	• Unit 8: Small Business and Enterprises	05	Quiz and Assignment
October	20		Unit 8: Small Business and EnterprisesUnit 9: Internal Trade	07 10	Quiz and Assignment
November	16		• Unit 10: International Trade	16	Quiz and Assignment
December	23	Periodic Test-II	Unit 10: International Trade	22	Quiz and Assignment

January	23		Revision	Quiz and Assignment
February	21	Term-End	Revision	Quiz and Assignment
March	16	Examination	Revision	•

Subject : Fine Arts (049) Prescribed Books :- 1.

Prescribed Books :- 1. 2. Panoramic Indian Painting Introduction to Indian Art.

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters /Unit (Entire Book to be Covered)	Tentative No. of Periods Required	Activities Proposed
June + July	13 + 25		 Pre-Historic Rock Paintings Introduction, Period and Location Wizard's Dance, Bhimbethaka + Practical 		• Drawing and Sketching: Encourage students to develop their drawing and sketching skills by exploring various techniques and subjects. Provide them with stillife arrangements or ask them to draw landscapes, portraits, or abstract compositions
August	23	Periodic Test-I	 Art of Indus Valley. Introduction, Period and Location, Harappa & Mohenjo-daro, Sculpture and Terra cottas, Bull-Seal + Practical 		 Painting: Introduce students to different painting mediums such as watercolors acrylics, or oils. Teach them color theory, composition, and brushwork techniques. Assign projects that allow them to experiment with different styles and themes.
September	21	Mid-Term Examination	 General Introduction of Art During Mauryan, Shunga, Kushana & Gupta Period. + Practical 	1002.	 Mixed Media: Encourage students to combine various art mediums and techniques to create mixed media artworks. This allows them to explore their creativity by incorporating elements of drawing, painting, collage, and sculpture into a single piece.
October	20		 Art of Ajanta. Introduction, No. Of caves, Chitya and Vihara, Paintings and Sculpture, Subjects matter and technique etc. Practical 		• Collage Making: Teach students the art of creating collages using various materials like magazine cutouts colored paper, fabric scraps, and found objects. Encourage them to explore different themes and experiment with textures and compositions.
November	16		 Indian Temple Sculptures Introduction to Temple Sculpture, Descent of Ganga, Trimuti, Lakshmi Narayana, Cymbal Player, Sun Temple etc. Practical 		 Outdoor Sketching: Take your students outside for a change of scenery. Encourage them to observe and sketch natural landscapes. Urban scenes, or interesting architecture. It will help them develop their observational skills and capture the essence of the environment Sculpture: Provide students with clay, wire, or other

				sculpting materials to explore three-dimensional art. Teach them sculpting techniques and let them create sculptures based on their ideas or specific themes.			
December	23	Periodic Test-II	 Indian Bronzes Introduction to Indian Bronzes. Method of casting Practical 				
January	23		 Indo - Islamic Architecture Introduction Study and appreciation of architecture. Practical 	• Art History Research: Assign students to research and present on various artists or art movements throughout history. They can explore different styles, techniques, and the socio-cultural context behind famous artworks.			
February	21	Term-End	Revision				
March	16	Examination	Revision				
Subject : Psychology (037) Prescribed Book :- 1. Psychology Text book for Class XI (NCERT)							

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters /Unit (Entire Book to be Covered)	Tentative No. of Periods Required	Activities Proposed
May	12		 Introduction of the subject (Theory & Practical) CH:1- What is Psychology? 	10	
June	13		• CH:1- What is Psychology? (cont)		
July	25		 CH:1- What is Psychology? (Cont) CH:2-Methods of Enquiry in Psychology 	21	 Action Research : Understanding Mind and Behaviour Poster making : 'Evaluation of Psychology' Group Discussion: Development of Psychology in India Making Mind Map : Goals of psychological enquiry Brainstorming: Different kinds of methods used in psychology
August	23	Periodic Test-I	 CH:4-Human Development CH:5-Sensory, Attentional and Perceptual Processes 	22	Poster Making:Overview of Developmental StagesPrenatal Stage

				 Infancy Childhood Challenges of Adolescence Adulthood and Old Age Project Work: Human Development Observing & Recalling their own development Action research: Principles of Perceptual Organisation ,Illusions Comparative studies: Different theories of Attention
September	21	Mid-Term Examination	• Mid Term 05	Revision
October	20		CH:6-Learning CH:7-Human Memory	 Poster Making: Paradigms of Learning Comparative studies on the different theories of learning Making charts: Types of Long-term Memory Group Discussion: Forgetting, Enhancing Memory
November	16		CH:8-Thinking CH:9-Motivation and Emotion	 Making Models: Building Blocks of Thought & Problem Solving Brainstorming on the topic of 'Creative Thinking' Role playing: Managing Negative Emotions &Enhancing Positive Emotions Comparative studies: Types of Motives
December	23	Periodic Test-II	Revision	•
January	23		Revision	•
February + March	21 + 16	Term-End Examination	• Revision	

Subject : Computer Science Prescribed Book :- 1. Computer Science with Python (Preeti Arora)

Prescribed Bo	Prescribed Book :- 1. Computer Science with Python (Preeti Arora)									
Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters/Unit	Tentative No. of Periods Required	Subject Enrichment Activities (SEA)					
May	12		• Ch: -2 Number System		• -					
+	+									
June	13									
July	25		 Ch: -2 Number System (cont) Ch: -3 Boolean Algebra 	09 08 06	 Number System: Making chart for multiple number systems i.e. decimal, binary, octal & hexadecimal. 					

			• Ch:-1 Computer and its		Converting a number from one number system to another viz. decir
			Organization		->binary and vice-versa, binary -> octal and vice-versa etc.
					Boolean algebra:
					• Creating Truth Tables for different logical expressions (POS and
					SOP).
					Proofing basic postulates/laws of Boolean Algebra using Truth Tab
					Drawing logic diagrams for different Boolean expressions.
			Ch: -4 Problem Solving	02	Problem Solving:
			• Ch: -5 Programming with	02	• Drawing flowcharts and writing algorithms for different problem-
			Python	09	solving statements.
			Ch: -6 Python Basics	05	Python Basics:
			• Ch: -7 Data Types and	00	• Solving problem statements in Python that emphasizes on variables
			Operators		usage, input () function, comments, different types of operators etc
			• Ch: -8 Control Flow Statement	I SEI	Data Types & Operators/Control Flow Statement:
			CFRVIC	122	• Creating a hierarchical chart to classify different types of data type
					Python.
					• Evaluating different expressions in Python to emphasize the
				2	associatively
					Write programs in Puthon to perform different operations as follow
				• Write programs in Python to perform different opera	
					To find area and perimeter of square rectangle circle etc.
August	23	Periodic Test-I			To find simple interest and compound interest
					To display the profit and loss based on the cost price and selling pr
					of an item.
				$\land \land /$	To display the power raised to a given number.
				\mathbf{b} V.	To display maximum and minimum number.
					• To display the average marks and percentage of marks obtained in
				150	different subjects.
				- 1	• To display the sequence of odd/even numbers.
				IC 3	• To display the different type of patterns composed of alphabets or
			TODL		numbers.
					• To display the sum of even/odd numbers.
					• To display the list of prime numbers within a specified range.
					• To check whether a number is an Armstrong number or a perfect
					number or palindrome number.
					• I o display the multiplication table of any number input by user.
			Ch: -9 String Manipulation	08	String Manipulation:
			• Ch: -10 List Manipulation	09	• Solve different problems to understand string concatenation,
September	21	Mid-Term Examination	• Ch: -11 Tuples	05	repetition, slicing, traversing.
					• To make a tabular chart for different built-in functions on string viz
					lower(), upper(), len() etc.

						Write programs in Python to perform different operations on string as
						follows.
						To display a string in reverse order
						To check whether a string is palindrome or not
					•	To display the total count of yowels consonants and special
						characters.
					•	To count the frequency of a character and word in a string.
					•	To reverse each word in a string statement.
			• [Note: September & October		•	List Manipulation:
			month plan have been merged		•	Solve different problems to understand list concatenation, repetition,
			because of only 5 tentative			slicing, traversing.
			teaching periods in	RA	•	To make a tabular chart for different built-in functions on string viz.
			September.]	4		list (), append (), extend () etc.
			ICE ()	YCA	•	Write programs in Python to perform different operations on list as
			LEBNIC	SEL	F	follows:
			SEIL		•	To display elements of list in reverse order.
					•	To input elements in an empty list.
October	20			1	2/	To sort the elements of a list.
					٠ ب	To check whether an element is present or not
					•	in a list input by user.
					•	To find minimum and maximum value in a list.
					•	To find the frequency of an item in a list.
					I	Tuples:
						Solving few problems to understand the basic difference between list
					Y	and tuple in terms of mutability and immutability.
					\bullet	Programs in Python to input a tuple and perform the operations as
				γV	\mathbf{D}	mentioned above for list manipulation
			• Ch: -12 Python Dictionary	16	1	Python Dictionary:
				KS/	•	To create dictionaries in multiple ways.
					•	To make a chart for different built-in functions on dictionary viz. len
				C >		(), keys (), values () etc.
			ODE		•	Write programs in Python to perform different operations on
	4.5					dictionary as follows:
November	16				•	To enter the names of the employees as keys and their salaries as
						values and store them in a dictionary.
					•	To calculate the number of keys, present in a dictionary.
					•	To check whether a key is present in a dictionary or not.
					•	To input a dictionary where each key is represented as a student name
						and value is represented as a list of marks obtained in three subjects
				07		and display the student who's the highest average scorer.
Deserve	22	Daniadic Test II	• Ch: -13 Introduction to Python	06	•	Introduction to Python Modules:
December	23	Periodic Test-II	Modules	08	•	To create, import and rename modules.
				08		

			• Ch: -14 Ethics	Society Law and	•	To write Python program to create user defined modules to perform any simple task and understand the utility of module usage. To make tabular chart for math, random and statistics module with corresponding functions.
January	23		Practical I	File Copy/ Revision	•	
February	21	T	Revision		•	
March	16	Term-End Examination	Revision		•	

BEFORE

Subject : Informatics Practices (065)

Prescribed Book :

NCERT IP
 Informatics Practices, By Preeti Arora

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters/Unit (Entire Book to be covered)	Tentative No. of Periods Required	Activities Proposed
May + June	12 + 13		 CH:3 Brief Overview of Python Introduction to Python Python Keywords Identifiers Variables Data Types Operators Expressions Input and Output Debugging 	24	• Write a python program to create a calculator
July	25		 CH:3 Brief Overview of Python Functions if.,else Statements For Loop Nested Loops 	20	• Create a different types of patterns in python program
August	23	Periodic Test-I	 CH:4Working with Lists and Dictionaries Introduction to List List Operations Traversing a List List Methods and Built-in Functions List Manipulation 	12	• Write a Python program to create and display all combinations of letters, selecting each letter from a different key in a dictionary.
September	21	Mid-Term Examination	 CH:4 Working with Lists and Dictionaries Introduction to Dictionaries Traversing a Dictionary Dictionary Methods and Built-in Functions Manipulating Dictionaries 	12	• Write a program to convert a number entered by the user into its corresponding number in words. for example if the input is 876 then the output should be 'Eight Seven Six'.

October	20		 CH-7 Database Concepts Introduction to Data File System Database Management System Relational Data Model Keys in a Relational Database 	4	•
November	16		 CH-8 Introduction to Structured Query Language (SQL) Introduction Structured Query Language (SQL) Data Types and Constraints in MySQL SQL for Data Definition SQL for Data Manipulation SQL for Data Query Data Updation and Deletion 	20	 Create a database STUDENT-PROJECT, can we perform the following operations? Insert a student record with missing roll number value. Insert a student record with missing registration number value. Insert a project detail without submission-date. Insert a record with registration ID IP-101-19 and Project No 206 in table PROJECT-ASSIGNED.
December	23	Periodic Test-II	 CH-1 Computer System CH-2 Emerging Trends CH-6 Introduction to NumPy 	20	•
January	23	Toum End Examination	Revision/Term End Exam	10	•
February	21	Term-End Examination	Term End Exam		•

 Subject : Physical Education (048)

 1.
 Physical Education Textbook For Class -XI – Published (Saraswati)

Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters /Unit (Entire Book to be Covered)	Tentative No. of Periods Required	Practical Exam
May	12		Changing Trends and Career in Physical		Basket ball related skills
+	+		Education		
June	13		• Olympism		
+	+				
July	15				
August	23	Periodic Test-I	• Olympism, Yoga		Yoga related activities
September	21	Mid-Term Examination	 Physical Education and sports for CWSN (children with special needs – divyang) Term – 1 Revision 		Basketball related activities

October	20		Physical Fitness Health and wellness	Yoga related activities		
November	16		Test, Measurement and Evaluation. Fundamental of Anatomy, Physiology in sports	Basketball related skills		
December	23	Periodic Test-II	• Revision For PT – 2	Yoga related activities		
January	23		 Fundamental of Kinesiology and Biomechanics in sports. Psychology and sports 	Basketball related skills		
February	21	Term-End Examination	Psychology and Sports Training and Doping in Sports Term-II Examination	Yoga related activates		
March	16		Revision	•		
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Subject : Hindustani Vocal Music (034) Text Book : Sangeet Anand (Strictly as per the syllabus framed by CBSE, Delhi)

Months	Number of Working Days	Name of the Examination	Chapters	Tentative No. of Period Required	Activities Proposed
May	12		 Brief history of the following Dhrupad, Kheyal Brief history of the following Tarana 	14	• Practice Vilambit Kheyal of Raga Bhairavi with Harmonium
June	13		 Brief study of Musical Elements in Natya Shastra One Drut Kheyal of any prescribed ragas. (Bihag, Bhimpalasi, Bhairavi) 	14	• Practice Drut Kheyal of Raga Bihag with Harmonium and Tabla
July	25		 Life sketch and contribution of Tansen 8 Matra and 16 Matra tana of any prescribed ragas. (Bhairavi, Bihag, Bhimpalasi) 	21	• Practice Vilambit of Raga Bhairavi or Bihag with Harmonium and Tabla
August	23	Periodic Test-I	 Life Sketch of V.N Bhatkhande. Critical study of prescribed ragas along with recognizing ragas from phrases of swaras and elaborating them excluding Raga Jaunpuri 	18	 Practice Drut kheyal of Raga Bhairavi or Bihag with Harmonium
September	21	Mid-Term Examination	• Raga – Bhimpalasi (Tana & Alap)	18	 Practice Dhrupad of Raga Bhimpalasi and Bihag with Harmonium

October	20		 Raga – Bihag (Tana & Alap) Life sketch of V.D. Paluskar 14 Recitation of Teentala with tabla and hand beats
November	16		 Recitation of the Theka of Choutala Description of following talas (Choutala, Ektala, Teentala) Ability to Recognize the prescribed ragas. 16 Recitation of Ektala & Chautala with hand beats.
December	23	Periodic Test-II	 Written Practical, Project file Preparation Tuning of Tanpura Full Course Revision 20 Tuning of Tanpura.
January	23		Full Course Revision
February	21	Term-End	• Revision •
March	16	Examination	Revision

Subject: Yoga (841) Prescribed Book: -

Yoga Class XI (Central Board of Secondary Education)

Subject: Yoga (841) Prescribed Book: - Yoga Class XI (Central Board of Secondary Education)								
Months	No. of Working Days	Name of the Examination (As per School Policy Framed)	Chapters/Unit (Entire Book to be covered)	Tentative No. of Periods Required	Activities Proposed			
May + June	12 + 13		 UNIT-I Introduction to yoga and yogic practices II Yoga etymology, definition, aim, objective and misconception 	100.	International Yoga Day.			
July	25		 Yoga origin, History and development. Rules and regulations to be followed by yoga practitioner. 	16	•			
August	23	Periodic Test-I	 Introduction to major schools of yoga(Jnana yoga, Raja yoga, Bhakti yoga and Karma yoga) UNIT- II Introduction to yoga text II Introduction and study of Patanjali yoga sutra including memorization of selected sutras. Introduction and study of Bhagavad Gita including memorization of selected slokas. 	15	 Practice of Tadasana. Practice of ArdhaChakrasana. Practice of Katichakrasana. Practice of Dandasana. 			
September	21	Mid-Term Examination	Introduction of Hatha Yoga Pradipika.Introduction and study of Gherenda		Practice of Bhadrasana.Practice of Padamasana.			

			Samhita.		Practice of Vajrasana
October	20		 UNIT-III Yoga for Health promotion: Brief introduction of human body. Skeletal system Cardiovascular System Muscular System 	6	 Project File Inter House Yoga Competition. Practice of Utanmandukasana. Practice of kakasana.
November	16		 Digestive System Respiratory System Immune and Lymphatic System Urinary System 	10	 Practice of Parvatasana. Practice of Makrasana. Practice of Uttanpadasana. Practice of Setubandhasana.
December	23	Periodic Test-II	 Endocrine System Nervous System Female Reproductive System Male Reproductive System Role of yoga for health promotion 	12	 Project File Submission Practice of Vipritkarniasana. Practice of Saralmatsyasana. Practice of Shavasana. Repition of Pranayam of class XI.
January	23		 Yogic Attitude and practices Holistic approach of yoga towards the health and diseases. Introduction to yoga diet and its relevance and importance in yoga Sadhana. Dincharya and Ritucharya with respect of yogic life style. 	15	 Practice of Jalandhar and UddayanBandh. Repition of Mudras of class XI. Practice of breath Meditation and OM Dhyan.
February	21	Term-End	Revision	2/	•
March	16	Examination			