

MATHEMATICS

June 2018	Chapter-3 Trigonometric Functions
July 2018	Chapter-3 Trigonometric Functions Chapter 5 Complex numbers
August 2018	Chapter 4 Principle of mathematical induction Chapter 1 Sets Chapter 6 Linear inequalities Chapter 10 Straight lines
September 2018	
October 2018	Chapter 7 Permutation and combination Chapter 8 Binomial theorem Chapter 11 Conic Sections
November 2018	Chapter 16 Probability Chapter 12 Three dimensional geometry
December 2018	Chapter 9 Sequence and series Chapter 2 Relation and functions Chapter 15 Statistics
January 2019	Chapter 14 Limits and Derivatives Chapter 15 Mathematical Reasoning
February 2019	

HISTORY

June 2018	Theme 1: From the beginning of time
July 2018	Theme 2: Writing and city life Theme 3: An empire across three continents
August 2018	Theme 4: The central Islamic lands Theme 5: Nomadic Empire
September 2018	Revision and Exams
October 2018	Theme 6: The three orders Theme 7: Changing cultural traditions
November 2018	Theme 8: Confrontations of cultures Theme 9: The Industrial revolution
December 2018	Revision and Exams
January 2019	Theme 10: Discipline Indigenous People Theme 11: Path to modernisation
February 2019	

BIOLOGY

June 2018	Chapter 1:The Living World Chapter 2:Biological classification
July 2018	Chapter 3:Plant Kingdom Chapter 4:Animal Kingdom Chapter 5:Morphology of flowering plants Chapter 6:Anatomy of flowering plants
August 2018	Chapter 7:StucturalOrganisation in Animals Chapter 8:Biomolecules
September 2018	Chapter 10:Cell Cycle and Cell Division PRACTICALS

October 2018	Chapter 11:Transport in plants Chapter 12:Mineral Nutrition Chapter 13:Photosynthesis in Higher Plants
November 2018	Chapter 14:Respiration in Plants Chapter 15:Plant growth and development PRACTICALS
December 2018	Chapter 16:Human Digestive System Chapter 17:Respiratory System
January 2019	Chapter 18:Circulation and Transportation Chapter 19:Excreation Chapter 20:Movement and Locomotion Chapter 21:Nervous system Chapter 22:Endocrine system
February 2019	PRACTICALS

FINE ARTS – PAINTING	
June 2018	Importance of colors and elements of art.
July 2018	• Prehistoric rock-paintings • Art of Indus valley • Ajanta caves and its paintings and sculptures
August 2018	Buddhist, jain and hindu art
September 2018	Revision
October 2018	• Temple sculpture and bronzes • Rajasthani school of art
November 2018	Revision
December 2018	Pahari school of art
January 2019	• Mughal school of art • Deccan school of art
February 2019	

HINDUSTANI VOCAL		
	THEORY	PRACTICAL
June 2018 July 2018	Definitions: Sangeet, Dhvani, Nada, Shruti, Swara, Saptak Taal, Jati, Raga, Swarmalika Laksham Geet, Laya, Thaata, Nibaddha and Anibaddha.	• Alankar and Taal • One Raag
August 2018	• Description of the Ragas and Taal Notation • Classification of Ragas • Time theory of Ragas	• One more Raag
September 2018	Revision	Revision
October 2018	• Contribution and short life sketch of musician • Brief history of Dhrupad, Khyal, Tarana and Gharana	• One more Raag • One Dhrupad
November 2018	• Brief study of musical shastra	• One more raag and taal
December 2018	Revision	Revision
January 2019	Revision	Final Practical
February 2019	Exam	Exam

ECONOMICS

MONTH	INTRODUCTORY MICROECONOMICS	STATISTICS
June 2018	1. Economics and Economy	1. Concepts of economics and significance of statistics in economics
July 2018	1. Central problems of an economy 2. Consumer's equilibrium- Utility analysis	2. Collection of data 3. Census and sample method of collection of data
August 2018	1. Consumer's equilibrium- Indifference, Curve analysis 2. Theory of Demand	4. Organisation of data 5. Presentation of data
September 2018	1. Price Elasticity of Demand 2. Production function and returns to a factor	6. Diagrammatic presentation of data 7. Frequency diagrams
October 2018	1. Concepts of Cost 2. Concept of revenue	8. Arithmetic line graph 9. measures of central tendency mean
November 2018	1. Producer's equilibrium 2. Theory of supply	10. measures of central tendency median and mode 11. Measures of dispersion
December 2018	1. Forms of Market	12. Correlation 13. Index numbers
January 2019	1. Market equilibrium under perfect Competition and effects of shifts in Demand and supply	
February 2019		

POLITICAL SCIENCE

June 2018	PART A	CHAP-1 PHILOSOPHY OF THE CONSTITUTION
July 2018		CHAP-2 RIGHTS IN THE INDIAN CONSTITUTION CHAP-3 ELECTION AND REPRESENTATION
August 2018		CHAP-4 THE EXECUTIVE CHAP-5 THE LEGISLATURE CHAP-6 THE JUDICIARY
September 2018	PART B	CHAP-10 POLITICAL THEORY- AN INTRODUCTION
October 2018		CHAP-10 CONT. CHAP-11 FREEDOM CHAP-12 EQUALITY CHAP-13 SOCIAL JUSTICE
November 2018		CHAP-14 RIGHTS

December 2018		CHAP-15 CITIZENSHIP CHAP-16 NATIONALISM CHAP-17 SECULARISM
January 2018	PART A	CHAP-7 FEDERALISM CHAP-8 LOCAL GOVERNMENT CHAP-9 CONSTITUTION AS A LIVING DOCUMENT
February 2018		

CHEMISTRY	
June 2018	Unit 1: Some basic concepts of Chemistry
July 2018	Unit 2: Structure of Atom Unit 3: Classification of elements and periodicity in properties
August 2018	Unit 4: Chemical Bonding and molecular structure Unit 5: States of Matter-Gases and Liquids
September 2018	
October 2018	Unit 6: Chemical Thermodynamics Unit 7: Equilibrium
November 2018	Unit 7: Equilibrium (contd) Unit 8: Redox Reactions Unit 9: Hydrogen
December 2018	Unit 10: S-Block Elements(Alkali and alkaline earth metals) Unit 11: Some p-block elements
January 2019	Unit 11: Some p-block elements(contd) Unit 12: Organic Chemistry- Some basic principles and techniques Unit 13: Hydrocarbons Unit 14: Environmental Chemistry
February 2019	

PHYSICS	
June 2018	1. PHYSICAL WORLD 2. UNIT AND MEASUREMENT 3. MOTION IN A STRAIGHT LINE
July 2018	4. MOTION IN PLANE 5. LAWS OF MOTION 6. SYSTEM OF PARTICLE AND ROTATIONAL MOTION
August 2018	7. WORK ENERGY AND POWER 8. GRAVITATION
September 2018	9. MECHANICAL PROPERTIES OF SOLID 10. MECHANICAL PROPERTIES OF FLUID
October 2018	11. THERMAL PROPERTIES OF MATTER 12. THERMODYNAMICS 13. KINETIC THEORY OF GASES
November 2018	14. OSCILLATION 15. WAVE
December 2018	16. REVISION

January 2019	
February 2019	

PHYSICAL EDUCATION	
June 2018	
July 2018	1. CHANGING TRENDS AND CARRER IN PHYSICAL EDUCATION 2. PHYSICAL FITNESS, WELLNESS, AND HEALTHY LIFESTYLE
August 2018	3. OLYMPIC MOVEMENT 4. YOGA
September 2018	5. DOPING 6. PHYSICAL ACTIVITY ENVIRONMENT
October 2018	7. TEST AND MEASUREMENT 8. FUNDAMENTALS OF ANATOMY AND PHYSIOLOGY 9. BIOMECHANICS AND SPORTS
November 2018	10. PSYCHOLOGY IN SPORTS 11. PHYSICAL FITNESS AND WELLNES
December 2018	12. TRAINING IN SPORTS
January 2019	
February 2019	

DANCE (Bharatnatyam)		
	THEORY	PRACTICAL
June 2018	History of Indian dance and history of bharatnatyam	Practice of tattu adavu, nattu adavu.
July 2018	Sapta taal and jaati	Ta tei tei ta adavu
August 2018	Knowledge of other Indian classical dance	Kudittu mettu adavu
September 2018	Revision	Revision
October 2018	Definition of alarippu, marga	Tat tei taha adavu
November 2018	Costume and jewellery of bharatnatyam	Ta ha ta jum tari ta adavu
December 2018	Practice of adi tala	Kita taka tari kita tom
January 2019	Greeva bheda, drishti bheda, shiro bheda	Allarippu
February 2018	Revision	Revision

DANCE (Kathak)		
	THEORY	PRACTICAL
June 2018	History of Indian dance and history of kathak dance	Practice of standing position and various patterns of tatkar and hastak.
July 2018	Thali, khali, sam, tihaayi, kasak, masak, theka, dugun, tigung, chaugun and life sketch of Pt. Bindadeen Maharaj, Pt. Kalika Prasad Maharaj. Asanyukta	Practice of hastak and different chakkars in teenta, that aamad, vandana and todas.

	hastmudras 1 to 11 tandav-lasya and greeva bheda.	
August 2018	Knowledge of other Indian classical dance forms and notation of teental with introduction.	Practice of paran, tihaayi and different todas
September 2018	Revision	Revision
October 2018	Definition of aamad, paran, pranami, toda and life sketch Pt. Lokchoo maharaj. Pt. Shambhoo maharaj, asanyukt hastmudra 1 to 28	Practice of tukra, todas and parharit of tukara-toda
November 2018	Notation of jhaptal, definition of nratta, nattya, shirobheda and other Indian classical dance forms.	Practice of toda tukara, paran and its parhant.
December 2018	Definition of kavitta, chakkardhar, tukada, gatnikas, gatbhava, life sketch of Pt. jaylal and Pt. gopikrishna, sanyukta hastmudra.	Practice of all bols and parhant, gatnikas.
January 2019	Notation of jhaptal, dadaratal, definition of anga, upang, pratyang and dhrstibheda, other classical forms.	Practice of bols and gatbhava.
February 2019	Revision	Revision

BUSINESS STUDIES

June & July 2018	UNIT 1 : Nature & Purpose of Business UNIT 2 : Forms of Business Organizations
August 2018	UNIT 3 : Public, Private & Global Enterprises UNIT 4 : Business Services UNIT 7: Sources of Business Finance (cont....)
September 2018	UNIT 7 : Sources of Business Finance Project Work + Revision of topics covered
October 2018	UNIT 5: Emerging Modes of Business UNIT 6: Social Responsibility of Business & Business Ethics UNIT 8: Small Business (cont...)
November 2018	UNIT 8: Small Business Project Work + Revision of topics covered
December 2018	UNIT 9: Internal Trade UNIT 10: International Business
January 2019	Project Work + Revision of topics covered

ACCOUNTANCY

June 2018	Ch-1 Introduction to Accounting Ch -2 Basic Accounting terms Ch- 3 Theory base of Accounting& International Financial Reporting Standard
July 2018	Ch-4 Process and Bases of Accounting Ch-5 Accounting Equations Ch-7 Journal- Books of original entry Ch-11 Ledger

	Ch-12 Trial balance
August 2018	Ch-8 Cash book Ch-6 Project work Ch-9 Special purpose subsidiary Books Ch-13 Depreciation
September 2018	Ch-14 Provision & Reserves Revision
October 2018	Ch-15 Bills of exchange Ch- 17 Financial Statement (without adjustment) Ch-18 Financial statement (Adjustment)
November 2018	Ch- 16 Rectification of Errors
December 2018	Ch- 19 Single Entry system Revision
January 2019	
February 2019	

ENGLISH

June And July 2018	Hornbill Chapter 1: The Portrait of a lady - Khushwant Singh Chapter 2: We're not afraid to Die...if We Can All Be Together - Gordon Cook and Alan East Chapter 4: Landscape of the Soul - Nathalie Trouveroy Poems: A Photograph - Shirley Toulson The Voice of the Rain - Walt Whitman Writing Skills: Advertisement- Situation Wanted , Situation Vacant Posters, Letter to Editor, Letter of Complaint (official), Business letters – Placing an order Note Making (will be introduced)
August 2018	Snapshots Chapter 1: The Summer of the Beautiful White Horse - William Saroyan Chapter 2: The Address - Margo Minco Chapter 3: Ranga's Marriage – Masti Venkatesha Iyengar Hornbill Chapter 4: The Adventure - Jayant Narlikar Poem: The Laburnum Top - Ted Hughes Grammar: Determiners, Modals
September 2018	Hornbill Chapter 3: Discovering Tut :the Saga Continues -A.R.Williams Chapter 8: Silk Road - Nick Middleton Poem: Childhood - Markus Natten Grammar: Passive Voice, Tenses
October 2018	Snapshots Chapter 4: Albert Einstein at School - Patrick Pringle Chapter 5 (Play) : Mother's Day -J.B.Priestley Writing Skills: Advertisements – Lost and Found, Report Writing, Informal letters, Job Application, Article, Speech

	Grammar: Simple Sentences
November 2018	Hornbill Chapter 6: The Browning Version - Terence Rattigan Poem: Father to Son - Elizabeth Jennings Snapshots Chapter 6 : The Ghat of the Only World -Amitav Ghosh Writing Skills: Advertisement- For Rent, Matrimonials Grammar: Clauses
December 2018	Snapshots Chapter 7 : Birth – A.J.Cronin Writing Skills: Display Advertisements Grammar: Clauses (continued)
January 2019	Snapshots Poem: The Tale Of Melon City - Vikram Seth Grammar: Clauses (continued) Writing Skills: Business Letters of Complaint, Asking for Information, Debate

COMPUTER SCIENCE	
Month	Name of the Chapter
June'18 & July'18	Ch-1,2 Computer Overview Ch-6 Getting Started with C++ Ch-7 Data Handling
August'18	Ch-8 Operators & Expressions in C. Ch-10 Flow of Control Ch- 10 contd
September'18	Revision of Chapters Covered – June to August Quarterly Exam
October'18	Ch-10 Flow of Control Ch-11 Functions
November'18	Ch-12 Structured Data Type - Array
December'18	Ch-13 Structures Ch-14 Programming Methodology
January'19	Ch-3 Data Representation : Number System Ch-4 Memory Concepts Revision Tour – C++
February'19	Annual Exam