

THE ASIAN SCHOOL, DEHRADUN

Half Yearly Syllabus for 2019-20

Class - XII

English :

Flamingo	Chapter-1 The Last Lesson Chapter-4 The Rattrap Chapter-7 The Interview I & II	Chapter-2 Lost Spring Chapter-5 Indigo	Chapter-3 Deep Water Chapter-6 Poets and Pancakes
Poem :	Poem-1 My Mother at 66 Poem-3 Keeping Quiet Poem-5 A Road Side Stand	Poem-2 An Elementary School Classroom in a slum Poem-4 A Thing of Beauty Poem-6 Aunt Jennifer's	
Vistas :	Chapter-1 The Third Level	Chapter-2 The Tiger King	Chapter-3 Journey to the end of the world
Advance Writing :	Notice Writing Invitations & Replies Speech	Advertisement Letter Writing Debate	Poster Drafting Articles Report
Reading Section	Comprehension of unseen passage		Notes Making

Hindi:

काव्य भाग:	Chapter-1 हरिवंश राय बच्चन— आत्म परिचय, एक गीत Chapter-3 कविता के बहाने, बात सीधी थी पर Chapter-5 संघर्ष स्वीकारा है Chapter-8 कवितावली (उत्तरकांड) लक्ष्मण मूर्छा और राम का विलाप Chapter-10 छोटा मेरा खेत बगुलों के पंख	Chapter-2 पतंग Chapter-4 कैमरे में बंद अपाहिज Chapter-6 उषा	
गद्य भाग :	Chapter-11 भक्तिन Chapter-13 काले मेघा पानी दे Chapter-15 चार्ली चैप्लिन यानी हम सब Chapter-17 शिरीष के फूल	Chapter-12 बाजार दर्शन Chapter-14 पलहवान की ढोलक Chapter-1 नमक	
वितान भाग—2 :	Chapter-1 सिल्वर वैडिंग ब्याकरण : फीचर अभिव्यक्ति और माध्यम	Chapter-2 जूझ पत्र लेखन पत्र लेखन	Chapter-3 अतीत के दबे पांव आलेख निबन्ध अपठित गद्यांश, पद्यांश

Mathematics :

Chapter-2 Inverse Trigonometric Functions	Chapter-3 Matrices
Chapter-4 Determinants	Chapter-5 Continuity and Differentiation
Chapter-6 Application of Derivatives	Chapter-7 Integration (Definite/ indefinite)
Chapter-8 Application of Integrals	Chapter-9 Differential Equations
Chapter-10 Vectors	Chapter-11 3-D Geometry
Chapter-13 Probability	

Physics :

Chapter-1 Electric charges and fields	Chapter-2 Electrostatic potential and capacitance
Chapter-3 Current Electricity	Chapter-4 Moving charges, Magnetism
Chapter-5 Magnetism and Matter	Chapter-6 Electro magnetic Induction
Chapter-7 Alternating current	Chapter-8 Electro magnetic waves
Chapter-9 Ray Optics & Optical Instruments	Chapter-10 Wave Optics
Chapter-11 Dual Nature Matter	

Chemistry :

Chapter-1 Solid State	Chapter-2 Solutions
Chapter-3 Electrochemistry	Chapter-4 Chemical Kinetics
Chapter-5 Surface Chemistry	
Chapter-6 General Principles and Processes of Isolation of Elements	
Chapter-7 p Block Elements	Chapter-8 d & f Block Elements
Chapter-9 Co-ordination Compounds	Chapter-10 Haloalkanes and Haloarenes
Chapter-11 Alcohols, Phenols and Ethers	Chapter-13 Biomolecules
Chapter-16 Chemistry in Everyday life	

Biology :

Chapter-1 Reproduction in organisms	Chapter-2 Sexual Reproduction in flowering plants
Chapter-3 Human Reproduction	Chapter-4 Reproductive health
Chapter-5 Principles of Inheritance and variation	Chapter-6 Molecular Basis of Inheritance
Chapter-7 Evolution	Chapter-8 Human health and disease
Chapter-9 Strategies for enhancement in food production	
Chapter-10 Microbes in human welfare	
Chapter-11 Biotechnology : Principles and processes	Chapter-12 Biotechnology and its applications

Economics : MACRO ECONOMICS

Unit I	Chapter-1 Emergence of Macro Economics	Chapter-2 National Income and Accounting
UNIT-II	Chapter- 2 Money and Banking	
Unit – III	Income Determination	
Unit-IV	The Government Budget and Economy	
Unit- V	Open Economy Macro Economics	

INDIAN ECONOMIC DEVELOPMENT

Unit- VI	Chapter-1 Development Policies and Experience	
	Chapter-2 Indian Economy (1950-1990)	Chapter-3 Economic Reforms Since 1991
Unit- VIII	Chapter-4 Poverty	Chapter-5 Human Capital Formation in India
	Chapter-6 Rural Development	
	Chapter-7 Employment Growth, Information and Other Issues	Chapter-8 Infrastructure

History :	Chapter-1 The Indus Valley Civilization	Chapter-2 Kings, Farmers and Towns
	Chapter-3 Kinship, Caste and Class	Chapter-4 Thinkers, Beliefs and Buildings
	Chapter-5 Through the Eyes of Travellers	Chapter-6 The Bhakti-Sufi Tradition
	Chapter-7 An Imperial Capital : VijayNagar	Chapter-8 Peasants, Zamindars and The State
	Chapter-9 Kings and Chronicle	Chapter-10 Colonialialism and Rural Societies

Physical Education :	Chapter-1 Planning in Sports	Chapter-2 Sports & Nutrition
	Chapter- 3 Yoga and Life Style	
	Chapter-4 Physical Education and Sports for CWSN (Children Will Special Needs) - Divyang	
	Chapter-5 Children and Sports	Chapter-6 Test and Measurement in Sports
	Chapter-7 Physiology and Injuries in Sports	Chapter-8 Biomechanics and Sports

Computer :

UNIT- I	Chapter-1 Revision of Python	Chapter-2 Functions
	Chapter-3 File Handling	Chapter-4 Libraries in Python
	Chapter-5 Recursion in Python	Chapter-6 Idea of Efficiency
	Chapter-7 Data Visualization	Chapter-8 Data Structure

UNIT-2 NETWORKING**UNIT-3 DATABASE MANAGEMENT****UNIT-5 SOCIETY, LAW AND ETHICS****Business Studies :**

Chapter-1	Nature and significance of management	Chapter-2	Principles of Management
Chapter-3	Business Environment	Chapter-4	Planning
Chapter- 5	Organizing	Chapter-6	Staffing
Chapter- 7	Directing	Chapter- 8	Controlling
		Chapter- 12	Consumer Protection

Accounts :	Chapter-1 Accounting of NPO	Chapter-2 Accounting for Partnership (Fundamental)
	Chapter-3 Reconstitution of Partnership firm (admission)	
	Chapter-4 Retirement Death of Partner	Chapter-5 Dissolution of Partnership Firm
	Chapter-8 Financial Statement of Company Learning Objective	
	Chapter-9 Analysis of Financial Statements	Chapter-10 Accounting Ratios
	Chapter-11 Cash Flow Statement	

Geography :**India Geography**

Chapter-1	Population	Chapter-2	Migration
Chapter-3	Human Development	Chapter-5	Land Resources and Agriculture
Chapter-7	Minerals and Energy Resource	Chapter-8	Manufacturing Industry
Chapter-10	Transport and Communication	Chapter-11	International Trade

Human Geography

Chapter-1 Human Geography
Chapter-3 Population Composition
Chapter-5 Primary Activities
Chapter-7 Tertiary and Quaternary
Chapter-9 International Trade

Chapter-2 The World Populations
Chapter-4 Human Development
Chapter-6 Secondary Activities
Chapter-8 Transport and Communication

Psychology :	Chapter-1 Variations in Psychological attribute Chapter-3 Meeting Life Challenges Chapter-5 Therapeutic Approaches	Chapter-2 Self and Personality Chapter-4 Psychological Disorders Chapter-6 Attitude and Social Cognition
Painting :	* Introduction of Indian Miniature schools * Pahari School of Miniature Painting * Deccan School of miniature Painting * Evolution of the Indian National Flag * Painting of Bengal School * Contribution By Indian Artists towards National Freedom Movement	* Rajsthani School of miniature Painting * Mughal School and Minatare Painting * New Era in Indian Art * The Bengal School of Painting

Music : (Tabla Instrumental)

- * Definitions of the following terms Uthan, Peshkar, Chakradar, Bant
 - * Classification of Layakari
 - * Biographies of : a) Pt. Kishan Maharaj b) Ustad Karamtullah Khan c) Ustad Zakir Hussain
 - * Comparative Study : a) Tilwada- Teentaal b) Chautala- Ektala c) Jhaptala - Sooltala
 - * Brief description of Gharanas of Tabla
 - * History of Tabla
 - * Description of Talas prescribed for class XII Practical
 - * Writing of notation prescribed taals and compositions in thah, dugun, tigon and chaugun layakari
 - * Notification of Taals : a) Sool Taal b) Char Taal c) Dhamar Taal d) Adachar taal
 - * History of Tabla
 - * Two Kaida with four Pultals and Tihai in Teen taal
 - * One Kaida Jahptaal and one Kaida Ektaal with four Palta's and Tihai
 - * One Rela with four Palta's and Tihai in Teen taal and Jhaptaal
 - * Four Tukras and One Chakradar in Teen taal
 - * Playing The Thekas of Teen taal, Thaptaal with Dugun and Chaugun Layakari
 - * Playing the Composition : a) Chakradar b) Farmaichi c) Gat
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Music (Vocal) :

- * **Definitions of :**

Alankar	Kan	Meend	Varna	Khatka
Murki	Gamak	Gram	Murchana	Alap
Taan				
 - * **Description of Raag :** Bhairav, Bageshwari, Malkosh with alaap and taan (Vilambit and Drut)
 - * **Taal** Jhaptaal, Tilwada taal with dugun layakari
 - * **Classification of** Ragas
 - * **Life Sketches of :** Bade Ghulam Ali & Ustad Faiyaz Khan
 - * **Layakari :** Dhamar taal and Roopak Taal with dugun & chaugun
 - * Elaboration or Swar Vistar of Ragas
 - * Writing the Notations of the compositions of prescribed ragas
 - * Structure of Tanpura and Tuning
 - * Time Theory of Ragas
 - * Sangeet Ratnakar
 - * Dhamar and Tarana
 - * Folk Song
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Principal


Vice-Principal