

THE ASIAN SCHOOL, DEHRADUN
SA-1/ Half Yearly Syllabus for 2016-2017
Class - XII

English :			
Flamingo	Chapter-1 The Last Lesson Chapter-4 The Rattrap	Chapter-2 Lost Spring Chapter-5 Indigo	Chapter-3 Deep Water
Poem :	Poem-1 My Mother at 66 Poem-3 Keeping Quiet	Poem-2 An Elementary School Classroom Poe-4 A Thing of Beauty	
Vistas :	Chapter-1 The Tiger King Chapter-4 On the Face of it	Chapter-2 The Enemy Chapter-4 Evans Tres an O Level	Chapter-3 Should Wizard.....
Advance Writing :	Reading Advanced Writing Skills Factual Description Invitation & Replies Formal Letter	Comprehension Advertisement Note-Making Poster Job Application	Notice Writing Report Adv, Writing Skills Article, Speech, Debate
Novel :	The invisible Man (Half)		
Hindi:			
काव्य भाग:	Chapter-1 हरिवंश राय बच्चन- आत्म परियत्र, एक गीत Chapter-3 कविता के बहाने, बात सीधी थी पर Chapter-5 संघर्ष स्वीकारा है Chapter-7 बादल राग Chapter-10 छोटा मेरा खेत, बगुलों के पंख	Chapter-2 पतंग Chapter-4 कैमरे में बंद अपाहिज Chapter-6 उषा Chapter-9 रूबाइयाँ, गजल	
गद्य भाग :	Chapter-13 काले मेघा पानी दे Chapter-11 भक्तिान Chapter-15 चालीं चैरिनन यानी हम सब Chapter-17 शिरीष के फूल	Chapter-14 पलहवान की दोलक Chapter-12 बाजार दर्शन Chapter-16 नमक	
वितान भाग-2 :	Chapter-1 शिल्पर चैडिंग Chapter-3 अतीत के दवे पांव	Chapter-2 जूझ	
व्याकरण :	कार्यालयी पत्र फीचर लेखन	अपठित गद्यांश, पंचाश आलेख लेखन	संचार माध्यम
Mathematics :			
	Chapter-3 Matrices Chapter-5 Differentiation Chapter-7 Integration (Definite/ indefinite) Chapter-9 Differential Equations	Chapter-4 Determinants Chapter-6 Application of Derivatives Chapter-8 Application of Integrals Chapter-12 Linear Programming	
Physics :			
	Chapter-1 Electric charges and fields Chapter-3 Current Electricity Chapter-5 Magnetism and Matter Chapter-6 Electro magnetic Induction Chapter-8 Electro magnetic waves Chapter-10 Wave Optics	Chapter-2 Electrostatic potential and capacitance Chapter-4 Moving charges, Magnetism Chapter-7 Alternating current Chapter-9 Ray Optics	
Chemistry :			
	Chapter-1 Solid State Chapter-3 Electrochemistry Chapter-5 Surface Chemistry Chapter-6 General Principles and Processes of Isolation of Elements Chapter-7 p Block Elements Chapter-9 Co-ordination Compounds Chapter-11 Alcohols, Phenols and Ethers	Chapter-2 Solutions Chapter-4 Chemical Kinetics Chapter-8 d & f Block Elements Chapter-10 Haloalkanes and Haloarenes Chapter-16 Chemistry in Every day life	
Biology :			
	Chapter-1 Reproduction in organisms Chapter-3 Human Reproduction Chapter-5 Principles of Inheritance and variation Chapter-7 Evolution Chapter-9 Strategies for enhancement in food production Chapter-11 Biotechnology : Principles and processes	Chapter-2 Sexual Reproduction in flowering plants Chapter-4 Reproductive health Chapter-6 Molecular Basis of Inheritance Chapter-8 Human health and disease Chapter-10 Microbes in human welfare Chapter-12 Biotechnology and its applications	

Economics :	Unit I	Chapter-1	Introduction to Micro Economics	
	Unit II	Chapter-2	Consumer Equilibrium (Utility Analysis)	
		Chapter-3	Consumer Equilibrium (Indifference Curve Analysis)	
		Chapter-4	Theory of Demand	
		Chapter-5	Elasticity of Demand	
		Unit – III	Chapter-6	Production function
		Chapter-8	Cost	Chapter-9 Revenue
		Chapter-10	Producer Equilibrium	
	Unit – IV	Chapter-11	Forms of Market	
		Chapter-12	Price determination under perfect competition	
	Unit- VI	Chapter-1	Introduction of Macro Economics	
		Chapter-2	National Income and its aggregates	Chapter-3 Measurement of N.I
Unit- VII	Chapter-4	Money and Money Supply		
	Chapter-5	Commercial & Central Banks		

History :	Chapter-1	The Story of the First cities : (The Harappan Civilization, Bricks Beads and Bones)	
	Chapter-2	Political and Economic History (Kings, Farmers and coins, C-600 BF.600 A.D)	
	Chapter-3	Early Social Histories and the Mahabharata (Kinship, Caste and Class : 600 BC- 600 A.D)	
	Chapter-4	Cultural Development; Buddhism and Sanchi Stupa (Thinkers, Beliefs and Buildings 600 B.C-600 A.D)	
	Chapter-5	The Agrarion Relations The Ain-i- Akbari (Pealsnts, Zamindars and the state : 16 th – 17 th A.D)	
	Chapter-6	The Mughal Court (King and Chronicals: 16 th - 17 th A.D)	
	Chapter-7	An Imperial Capital (Vijaynagar: C.14 th – 16 th C)	
	Chapter-8	The Bhakti-Sufi Movement	

Physical Education :	Chapter-1	Planning in Sports	Chapter-2	Adventure Sports & Leadership Training
	Chapter-3	Sports & Nutrition	Chapter-4	Posture
	Chapter- 5	Children & Sports	Chapter-6	Women & Sports
	Chapter-7	Test & Measurement	Chapter-8	Physiology & Sports
	Chapter-9	Sports Medicine		

Computer : Unit -1 C++

Chapter-1	Review of C++	Chapter- 2	Review of C++ II
Chapter-3	OOPS	Chapter-4	Classes and Objects
Chapter-5	Constructors and Destructors	Chapter- 6	Inheritance
Chapter-7	File Handling in C++	Chapter- 8	Pointers

Unit- 2 Data Structures

Chapter-1	Arrays	Chapter- 2	Linked List and Stacks	Chapter- 3	Queues
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Unit- 3 Database and SQL

Chapter-1	Database Concepts
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Business Studies :

Chapter-1	Nature and significance of management	Chapter-2	Principles of Management
Chapter-3	Business Environment	Chapter-4	Planning
Chapter- 5	Organising	Chapter-6	Staffing
Chapter-7	Directing	Chapter- 8	Controlling
Chapter- 11	Marketing Management		

Accounts :

Chapter-1	Accounting for partnership : Distribution of Profits
Chapter-2	Reconstitutions of Partnership: Change in Profits sharing
Chapter-3	Admission of a new partner
Chapter-4	Retirement and Death of a partner
Chapter-5	Dissolution of Partnership Firm
Chapter-6	Issue of share Capital
Chapter-7	Issue of Debentures
Chapter-8	Redemption of Debentures

Geography :**India Geography**

Chapter-1 Population

Chapter-3 Human Development

Chapter-6 Water Resources

Chapter-8 Manufacturing Industry

Human Geography

Chapter-1 Human Geography

Chapter-3 Population Composition

Chapter-5 Primary Activities

Chapter-7 Terliary and Quaternary

Chapter-2 Migration

Chapter-5 Land Resources and Agriculture

Chapter-7 Minerals and Energy Resource

Chapter-9 Planning and Development

Chapter-2 The World Populations

Chapter-4 Human Development

Chapter-6 Secondary Activities

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
* Raja Ravi Verma
* The Bengal School of Painting
* Contribution by the Indian Artist towards National Freedom Movement

* Rajasthani School of miniature Painting
* Mughal School and Minatare Painting
* New Era in Indian Art
* Evolution of the Indian National Flag
* Painting of Bengal School

Music : (Tabla Instrumental)

* Definitions of the following terms Uthan, Peshkar, Chkradar, Fard and Baont

* Biographies of : a) Pt. Kishan Maharaj

b) Ustad Latif Ahmad Khan

* Comparative Study : a) Tilwada- Teentaal

b) Chautala- Ektala

c) Jhaptala - Sooltala

* Playing the Thekas of : a) Rupak Taal

b) Jhaptaal

c) Keharwa Taal

d) Dadra Taal

e) Teen Taal

f) Ek Taal

* Classification of Jatis of different Patterns

* Classification of Layakari

* Brief description of Gharanas of Tabla

* 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

Music (Vocal) :**Definitions of :** Alankar, Kan, Meend, Varna, Khatka, Murki, Gamak, Gram, Murchana, Alap, Taan**Life Sketch of :** Ustad Abdul Karim Khan & Ustad Faiyaz Khan**Taal :** Jhaptaal, Tilwadataal with dugun layakari Dhamar, Rupak with dugun Layakari**Description of Raag :** Bageshree, Bhimpalasi, Malkosh**Notaion of Raga****Comparative study of :** a) Jhaptaal & Sooltaal

b) Teentaal & Teelwadataal

✓
Principal

Vice -Principal