

THE ASIAN SCHOOL, DEHRADUN
SA-1/ Half Yearly Syllabus for 2017-18
Class - XII

English :			
Flamingo	Chapter-1 The Last Lesson Chapter- 4 The Rattrap	Chapter-2 Lost Spring	Chapter- 3 Deep Water
Poem :	Poem-1 My Mother at 66 Poem- 3 Keeping Quiet	Poem- 2 An Elementary School Classroom	
Vistas :	Chapter-1 The Tiger King	Chapter- 2 The Enemy	
Advance Writing :	Advertisement Invitation & Replies Letter Writing	Factual Description Poster Drafting Formal Letter	Note-Making Article, Speech, Debate Reading Comprehension
Novel :	The invisible Man (Half) .		
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-7 बादल राग Chapter-9 कवितावली (उत्तरकांड) लक्ष्मण मूर्छा और राम का विलाप Chapter-10 छोटा मेरा खेत, बगुलों के पंख	Chapter-2 पतंग Chapter-4 कमरे में बंद अपाहिज Chapter-6 उषा	
गद्य भाग :	Chapter-1 भक्तिन Chapter-3 काले मेघा पानी दे Chapter-5 चार्ली चैप्लिन यानी हम सब	Chapter-2 बाजार दर्शन Chapter-4 पलहवान की ढोलक	
वितान भाग-2 :	Chapter-1 सिल्वर वैडिंग Chapter- 3 अतीत के दबे पांव	Chapter-2 जूझ	
व्याकरण :	निबन्ध लेखन फीचर लेखन अभिव्यक्ति और माध्यम	अपठित गद्यांश, पंधाश पत्र लेखन	निबन्ध लेखन आलेख लेखन
Mathematics :			
	Chapter-2 Inverse Trigonometric Functions Chapter-4 Determinants Chapter-6 Application of Derivatives Chapter-8 Application of Integrals	Chapter-3 Matrices Chapter-5 Differentiation Chapter-7 Integration (Definite/ indefinite) Chapter-9 Differential Equations	
Physics :			
	Chapter-1 Electric charges and fields Chapter-3 Current Electricity Chapter- 5 Magnetism and Matter Chapter- 7 Alternating current	Chapter-2 Electrostatic potential and capacitance Chapter-4 Moving charges, Magnetism Chapter-6 Electro magnetic Induction Chapter-8 Electro magnetic waves	
Chemistry :			
	Chapter-1 Solid State Chapter-3 Electrochemistry Chapter- 5 Surface Chemistry Chapter-6 General Principles and Processes of Isolation of Elements Chapter- 10 Haloalkanes and Haloarenes Chapter- 16 Chemistry in Every day life	Chapter-2 Solutions Chapter- 4 Chemical Kinetics	
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- 10 Microbes in human welfare 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-12 Biotechnology and its applications	
Economics :			
Unit I	Chapter-1 Economics & its Economy	Chapter-2 Central Problems of Economy	
Unit II	Chapter-3 Consumer Equilibrium through Utility Analysis Chapter-4 Consumer Equilibrium through IC Analysis Chapter-5 Theory of Demand	Chapter-6 Elasticity of Demand	

Unit – III	Chapter-7 Production function Chapter-9 Concept of Revenue Chapter-11 Theory of Supply	Chapter-8 Concept of Cost Chapter-10 Producer's Equilibrium
Unit – IV	Chapter-12 Forms of Market	Chapter-13 Market Equilibrium
Unit- V	Chapter-1 Some Basic Concepts of Macroeconomics Chapter-2 Aggregates of National Income Chapter-3 Methods to calculate N.I	
Unit- VI	Chapter-4 Money and Supply of Money	Chapter-5 Banking : Commercial & Central Bank
Unit- VIII	Chapter-9 Government Budget	

History :	Chapter-1 The Indus Valley Civilization Chapter-3 Kinship, Caste and Class Chapter-5 Through the Eyes of Travellers Chapter-7 An Imperial Capital : VijayNagar	Chapter-2 Kings, Farmers and Towns Chapter-4 Thinkers, Beliefs and Buildings Chapter-6 The Bhakti-Sufi Tradition Chapter-8 Peasants, Zamindars and The State
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Physical Education :	Chapter-1 Planning in Sports Chapter-3 Children & Sports Chapter-5 Physiology & Sports Chapter-7 Kinesiology, Biomechanics and Sports Chapter-9 Phy.Edu. & Sports for Differently Abled	Chapter-2 Sports & Nutrition Chapter-4 Women & Sports Chapter-6 Sports Medicine Chapter-8 Psychology & Sports
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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
Unit- 3 Database and SQL	
Chapter-1 Database Concepts	Chapter-2 SQL
Chapter-3 SQL Select Statement	

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- 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-6 Issue of share Capital Chapter-7 Issue of Debentures Chapter-9 Financial statements of a company Chapter-10 Analysis of Financial Statements (Comparative Statements) Chapter-11 Accounting Ratios
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Geography :

India Geography

Chapter-1 Population	Chapter-2 Migration
Chapter-3 Human Development	Chapter-5 Land Resources and Agriculture
Chapter-6 Water Resources	Chapter-7 Minerals and Energy Resource
Chapter-8 Manufacturing Industry	Chapter-9 Planning and Development
Chapter-10 Transport and Communication	

Human Geography

Chapter-1 Human Geography	Chapter-2 The World Populations
Chapter-3 Population Composition	Chapter-4 Human Development
Chapter-5 Primary Activities	Chapter-6 Secondary Activities
Chapter-7 Tertiary and Quaternary	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	* Rajasthani School of miniature Painting * Mughal School and Minature Painting * New Era in Indian Art

Music : (Tabla Instrumental)

- * Definitions of the following terms Uthan, Peshkar, Chkradar, Fard and Baont
- * Classification of Jatis
- * Biographies of : a) Pt. Kishan Maharaj b) Ustad Latif Ahmad Khan c) Pt. Gyan Prakash Ghosh
- * 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 Layakari
- * Brief description of Gharanas of Tabla
- * History of Tabla
- * Description of Talas prescribed for class XII Practical
- * Notification of Taals : a) Sool Taal b) Char Taal c) Dhamar 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
- * Two Tukras and Two 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

Music (Vocal) :

- Definitions of :** Alankar, Kan, Meend, Varna, Khatka, Murki, Gamak, Gram, Murchana, Alap, Taan
- Description of Raag :** Bhairav, Bageshwari, Malkosh
- Life Sketch of :** Ustad Bade Gulam Ali Khan, Ustad Faiyaz Khan
- Taal :** Jhaptaal, Tilwadataal, Dhamar, Rupak with dugun layakari
- Comparative study of :** a) Jhaptaal & Sooltaal b) Teentaal & Teelwadataal


Principal


Vice-Principal