

THE ASIAN SCHOOL, DEHRADUN

Half Yearly Syllabus for 2024-25

Class - XII

**English :**

<b>Flamingo</b>	Chapter-1 The Last Lesson Chapter- 4 The Rattrap Chapter- 7 The Interview	Chapter-2 Lost Spring Chapter-5 Indigo	Chapter- 3 Deep Water Chapter-6 Poets & Pancakes
<b>Poem :</b>	Poem-1 My Mother at Sixty Six Poem- 5 A Road Side Stand	Poem- 3 Keeping Quiet	Poem- 4 A Thing of Beauty
<b>Vistas :</b>	Chapter-1 The Third Level Chapter-3 The Journey to the End of the Earth	Chapter- 2 The Tiger King	Chapter-4 Enemy
<b>Advance Writing :</b>	1. Notice Writing 3. Invitations & Replies	2. Letter to the Editor 4. Article Writing	
<b>Reading Section</b>	Comprehension Passage		

**Hindi:**

<b>काव्य भाग:</b>	Chapter-1 हरिवंश राय बच्चन— आत्म परिचय, एक गीत Chapter-3 कविता के बहाने, बात सीधी थी पर Chapter-4 रघुवीर सहाय— कैमरे में बंद अपाहिज Chapter-6 बादल राग Chapter-7 तुलसीदास— 1 कवितावली 2 लक्ष्मणमूर्च्छा और राम का विलाप Chapter-8 रूबाईयाँ	Chapter-2 कुँवर नारायण— पतंग Chapter-5 शमशेर बहादुर— उषा	
<b>गद्य भाग :</b>	Chapter-10 महादेवी वर्मा— भक्तिन Chapter-12 काले मेघा पानी दे Chapter-14 शिरीष के फूल Chapter-15 बाबा भीमराव अम्बेडकर— श्रम विभाजन और जाति प्रथा, मेरी कल्पना का आदर्श समाज	Chapter-11 जैनेन्द्र कुमार— बाजार दर्शन Chapter-13 पलहवान की ढोलक	
<b>वितान भाग-2 :</b>	Chapter-1 सिल्वर वैडिंग	Chapter- 2 जूझ	
<b>अभिव्यक्ति माध्यम</b>	1. जनसंचार माध्यम 3. विभिन्न माध्यमों के लिए लेखन	2. पत्रकारिता के विविध आयाम विशेषलेखन 4. नए और अप्रत्याशित विषयों पर लेखन	

**Mathematics :**

Chapter-2 Inverse Trigonometric Functions	Chapter-5 Continuity and Differentiability
Chapter-6 Application of Derivatives	Chapter -7 Integration
Chapter-8 Application of Integrals	Chapter-9 Differential Equations
Chapter-10 Matrices	Chapter-11 Determinants

**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 Electromagnetic Induction
Chapter- 7 Alternating Current	Chapter-8 Electromagnetic Waves
Chapter-9 Ray Optics & Optical Instruments	Chapter-10 Wave Optics

**Chemistry :**

Unit-1 Solutions	Unit-2 Electrochemistry
Unit- 3 Chemical Kinetics	Unit-4 The d & f Block Elements
Unit-5 Coordination Compounds	Unit-6 Haloalkanes and Haloarenes
Unit-7 Alcohols, Phenols and Ethers	

**Biology :**

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- 10 Microbes in Human Welfare  
Chapter-12 Biotechnology and its Applications

Chapter- 11 Biotechnology : Principles and Processes

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**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	Chapter-4 Determination of Income and Employment	
Unit-IV	Chapter-5 The Government Budget and Economy	
Unit- V	Chapter-6 Open Economy in Macro Economics	

**INDIAN ECONOMIC DEVELOPMENT**

Unit- VI	Chapter-1 Development Experience (Before Independence)	
	Chapter-2 Indian Economy (1950-1990)	Chapter-3 Economic Reforms
Unit- VII	Chapter-5 Human Capital Formation in India	Chapter-6 Rural Development
	Chapter-7 Employment Growth, Information and Other Issues	

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**History :**

Chapter-1 Bricks, Beads & Bones	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 The Vijaynagar Kingdom	
Chapter-8 Peasants, Zamindars and The State	Chapter-9 Colonization and the Countryside
Chapter-10 Rebels and The Raj	

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**Political Science :**

**PART A – CONTEMPORARY WORLD POLITICS**

Chapter-1 The End of Bipolaring	Chapter-2 Contemporary Centres of Power
Chapter-3 Contemporary South Asia	Chapter-4 International Organisation
Chapter-5 Security in the Contemporary World	Chapter-6 Environment and Natural Resources
Chapter-7 Globalization	

**PART B- POLITICS IN INDIA SINCE INDEPENDENCE**

Chapter-8 Challenges of Nation Building	Chapter-9 Era of One- Party Dominance
Chapter-10 Politics of Planned Development	

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**Physical Education :**

Chapter-1 Management of Sporting Event	Chapter-2 Children and Women in Sports
Chapter-3 Yoga as Preventive Measure for Lifestyle Disease	
Chapter-4 Physical Education and Sports for CWSN	
Chapter-5 Sports and Nutrition	Chapter-6 Test and Measurement
Chapter-7 Physiology and Injuries in Sports	

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**Computer Science :**

Chapter-1 Overview of Python	Chapter-2 Functions in Python
Chapter-4 Data File Handling	Chapter-5 Data Structures
Chapter-6 Database and SQL	Chapter-9 Networking

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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 Organizing	Chapter-6 Staffing
Chapter-7 Directing	Chapter-11 Marketing Management
Chapter-12 Consumer Protection	

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**Accounts :**

Chapter-1 Fundamentals of Partnership	Chapter-2 Change in Profit- Sharing Ratio
Chapter-3 Admission of a Partner	Chapter-4 Retirements & Death of a Partner
Chapter-5 Dissolution of a Partnership firm	Chapter-8 Financial Statements of a company
Chapter-9 Financial Statement Analysis	Chapter-11 Accounting Ratio
Chapter-12 Cash Flow Statement	

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**Geography :**

<b>Human Geography</b>	Chapter-1 Human Geography	Chapter-2 World Populations
	Chapter-3 Human Development	Chapter-4 Primary Activities
	Chapter-5 Secondary Activities	Chapter-6 Tertiary and Quaternary
	Chapter-7 Transport & Communication	
<b>India</b>	Chapter-1 Population	Chapter-2 Human Settlement
	Chapter-3 Land Resources	Chapter-4 Water Resources
	Chapter-5 Minerals and Energy	Chapter-7 Transport and Communication

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**Psychology :**

Chapter-1 Variations in Psychological attribute	Chapter-2 Self and Personality
Chapter-3 Meeting Life Challenges	Chapter-4 Psychological Disorders
Chapter-5 Therapeutic Approaches	
Chapter-6 Attitude and Social Cognition (till Attitude Change)	

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**Painting :**

* Introduction of Indian Miniature schools	* Rajsthani School of miniature Painting
* Pahari School of Miniature Painting	* Mughal School and Minatare Painting
* Deccan School of miniature Painting	* New Era in Indian Art
* Evolution of the Indian National Flag	* The Bengal School of Painting
* Painting of Bengal School	
* Contribution By Indian Artists towards National Freedom Movement	

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**Music : (Tabla Instrumental)**

- \* Definitions of Uthan
- \* Classification of Layakari
- \* Biographies of : a) Pt. Kishan Maharaj b) Ustad Zakir Hussain
- \* Layakari : Dugun, Tigun and Chaugun
- \* Description of Gharana  
a) Delhi Gharana b) Ajrada Gharana c) Lucknow Gharana d) Banaras Gharana e) Punjab Ghara
- \* Diagram of Tabla
- \* Brief description of Gharanas of Tabla
- \* Comparative Study : a) Chautala- Ektala b) Jhaptala – Sooltala
- \* Recognition of Taals :  
a) Teen Taal b) Rupak c) Jhaptaal d) Ektaal e) Keharwataal f) Dadra
- \* Notation Writing of Prescribed Taals and Composition

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**Music (Vocal) :**

- \* **Musical Terms** : Alankar, Meend, Khatka, Murki, Gamak, Gram Alaap, Taan, Moorchana, Varna
- \* **Description, Notation, Elaboration and Recognition of** : Raga Bhairav and Bageshri
- \* **Time Theory of Ragas**
- \* **Taal** : Jhaptaal, Rupak taal and Dhamar taal (with Layakaris)
- \* Knowledge of Tuning of Tanpura
- \* **Biography of** : a) Ustad Bade Ghulam Ali Khan b) Ustad Faiyaz Khan
- \* Sangeet Ratnakar

  
Head Senior School

  
Principal