

**THE ASIAN SCHOOL, DEHRADUN**

**Half Yearly Syllabus for 2022-23**

**Class - XII**

**English :**

<b>Flamingo</b>	Chapter-1 The Last Lesson	Chapter-2 Lost Spring	Chapter- 3 Deep Water
	Chapter- 4 The Rattrap	Chapter-5 Indigo	
<b>Poem :</b>	Poem-1 My Mother at 66	Poem- 3 Keeping Quiet	Poem- 4 A Thing of Beauty
<b>Vistas :</b>	Chapter-1 The Third Level	Chapter- 2 The Tiger King	
	Chapter-3 The Journey to the End of the Earth	Chapter-4 Enemy	
<b>Advance Writing :</b>	1. Notice Writing	2. Formal Letters – * To the Editor	
	3. Letters- Job Application	4. Formal Invitations	
<b>Reading Section</b>	Comprehension of unseen passage		

**Hindi:**

काव्य भाग:	Chapter-1	हरिवंश राय बच्चन— आत्म परिचय, एक गीत	Chapter-2	कुँवर नारायण— पतंग				
	Chapter-5	रघुवीर सहाय— कैमरे में बंद अपाहिज	Chapter-6	शमशेर बहादुर— उषा				
	Chapter-7	बादल राग						
	Chapter-8	कवितावली (उत्तरकांड) लक्ष्मण मूर्छा और राम का विलाप						
	Chapter-9	रूबाइयाँ						
गद्य भाग :	Chapter-10	छोटा मेरा खेत, बगुलों के पंख	Chapter-11	कविता के बहाने, बात सीधी थी पर				
	Chapter-11	महादेवी वर्मा— भक्तिन	Chapter-12	जैनेन्द्र कुमार— बाजार दर्शन				
	Chapter-13	काले मेघा पानी दे	Chapter-14	पलहवान की ढोलक				
	Chapter-17	शिरीष के फूल						
	Chapter-18	बाबा भीमराव अम्बेडकर— श्रम विभाजन और जाति प्रथा, मेरी कल्पना का आदर्श समाज						
वितान भाग-2 :	Chapter-1	सिल्वर वैडिंग	Chapter-2	जूझ	Chapter- 3	अतीत के दबे पांव		
अभिव्यक्ति माध्यम	1.	फीचर लेखन	2.	पत्र लेखन	3.	आलेख लेखन	4.	अनुच्छेद
	5.	अपठित गद्यांश	6.	अपठित पद्यांश	7.	कहानी	8.	रेडियो नाटक
	9.	लेखन— अप्रत्याशित विषय	10.	पत्रकारिता लेखन	11.	विशेष लेखन		

**Mathematics :**

Chapter-2 Inverse Trigonometric Functions	Chapter-3 Matrices
Chapter-4 Determinants	Chapter-5 Continuity and Differentiability
Chapter-6 Application of Derivatives	Chapter -7 Integration
Chapter-8 Application of Integrals	Chapter-9 Differential Equations
Chapter-12 Linear Programming	

**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-2 Solutions	Unit-3 Electrochemistry
Unit- 4 Chemical Kinetics	Unit-8 The d & f Block Elements
Unit-9 Coordination Compounds	Unit-10 Haloalkanes and Haloarenes
Unit-11 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- 11 Biotechnology : Principles and processes
Chapter-12 Biotechnology and its applications	

**Economics :**

**MACRO ECONOMICS**

<b>Unit I</b>	Chapter-1 Emergence of Macro Economics	Chapter-2 National Income and Accounting
<b>UNIT-II</b>	Chapter- 2 Money and Banking	
<b>Unit – III</b>	Chapter-4 Determination of Income and Employment	
<b>Unit-IV</b>	Chapter-5 The Government Budget and Economy	
<b>Unit- V</b>	Chapter-6 Open Economy in Macro Economics	



## INDIAN ECONOMIC DEVELOPMENT

Unit- VI	Chapter-1 Indian Economy on the Eve of 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	

History :	Chapter-1 The Harappan Culture	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 The Vijaynagar Kingdom	Chapter-8 Peasants, Zamindars and The State
	Chapter-10 Colonialialism and Rural Societies	Chapter-11 Rebels and The Raj

Political Science :	Chapter-2 The End of Bipolaroty	Chapter-4 Alternative Centres of Power
	Chapter-5 Contemporary South Asia	Chapter-6 International Organisation
	Chapter-7 Security in the Contemporary World	
	Chapter-8 India's External Relations	Chapter-9 Globalization
	Chapter-10 Challenges of National Building	
	Chapter-12 Politics of Planned Development	
	Chapter-13 Environment and Natural Resources	
	Chapter-14 Challenges to and Reestoration of the Congress System	

Physical Education :	Chapter-1 Management of Sporting Events	Chapter-2 Children and Women in Sports
	Chapter-3 Yoga as Preventive Measure for Life Style Disease	
	Chapter-4 Physical Education and Sports for Cwsn (Children With Special Needs) - Divyang	
	Chapter-5 Sports Nutrition	Chapter- 6 Test and Measurement in Sports
	Chapter-7 Physiology and Injuries in Sports	Chapter-8 Biomechanics and Sports
	Chapter-9 Psychology and Sports	

### Computer :

Chapter-1 Revision of Python	Chapter-2 Functions
Chapter-3 Libraries in Python	Chapter-4 Data File Handling
Chapter- Data Structures	Unit- Networking
Unit- Database and SQL	Chapter-9 Interface Python with SQL

### 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 Markering	Chapter- 12 Consumer Protection

Accounts :	Chapter-2 Accounting for Partnership (Fundamental)	Chapter-3 Admission of a New Partner
	Chapter-4 Retirement Death of Partner	Chapter-5 Dissolution of Partnership Firm
	Chapter-6 Issue of Shares	Chapter-7 Issue of Debentures
	Chapter-8 Financial Statement of Company Learning Objective	
	Chapter-9 Analysis of Financial Statements	

### Geography :

#### India Geography

Chapter-1 Population	Chapter-4 Human Settlements
Chapter-5 Land Resources and Agriculture	Chapter-6 Water Resources
Chapter-7 Minerals and Energy Resource	Chapter-9 Planning and Development
Chapter-10 Transport and Communication	

#### Human Geography

Chapter-1 Human Geography	Chapter-2 The World Populations	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-7 Social Influence and Group Processes

Chapter-2 Self and Personality  
Chapter-4 Psychological Disorders  
Chapter-6 Attitude and Social Cognition

**Painting :**

* Introduction of Indian Miniature schools	* Rajasthani 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	
* Introduction to Modern trends in Indian Art	* Painting of Contemporary Indian Artists
* Graphic Prints of Contemporary Indian Artists	* Sculptures of Contemporary Indian Artists

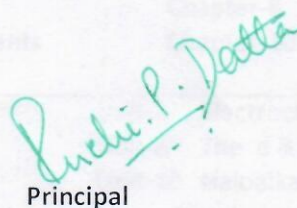
**Music : (Tabla Instrumental)**

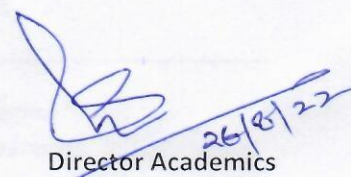
- \* Definitions of Uthan
- \* Classification of Layakari
- \* Biographies of : a) Pt. Kishan Maharaj b) Ustad Zakir Hussain
- \* Layakari : Dugun, Tigun and Chaugun
- \* History of Tabla
- \* Brief description of Gharanas of Tabla
- \* Comparative Study : a) Chautala- Ektala b) Jhaptala – Sooltala
- \* Recognition of Taals
- \* Notification of Taals : a) Teen Taal b) Rupak
- \* Notation Writing of Prescribed Taals and Composition

**Music (Vocal) :**

- \* **Musical Terms :** Alankar, Meend, Khatka, Murki, Gamak, Gram Alaap, Taan, Moorchana, Kan
- \* **Description of Raag :** Bhairav and Bageshwari
- \* **Description and Notation of :** Raga Malkauns
- \* **Time Theory of :** Raagas
- \* **Taal** Jhaptaal, Rupaktaal and Dhamartaal
- \* **Notation of :** Bhairav and Bageshri
- \* **Structure of Tanpura and Tuning**
- \* **Biography of :** a) Ustad Bade Ghulam Ali Khan b) Faiyaz Khan c) Pt. Krishna Rao Shankar Pandit
- \* Sangeet Ratnakar and Sangeet Parijat

  
Head Senior School

  
Principal

  
Director Academics 26/8/22