

**HOLY ANGEL SCHOOL, HISAR**  
**SYLLABUS OF CLASS XII**  
**PT 1 & Term 1**

**ENGLISH:**

**Unit Test I**

**Flamingo**

- The Last Lesson (Prose)
- My Mother at Sixty-Six (poem)
- .Lost Spring (prose)

**Vistas**

- The Third Level

**Composition**

- . Notice
- . Article writing

**Half Yearly Examinations**

1. Flamingo

(Prose)

The Last Lesson

- Lost Spring
- Deep Water
- The Rattrap
- Indigo

(Poetry)

- My Mother at Sixty-Six
- Keeping Quiet
- A Thing of Beauty
- A Roadside Stand

2. Vistas”

- The Third Level
- The Tiger King
- Journey to the End of the Earth
- The Enemy

**Composition**

- Notice

- Invitations
- Letter to Editor
- Job Letter
- Article writing
- Report writing

**APPLIED MATHEMATICS**

**Unit Tests:**

Unit 1 Numbers, Quantification and Numerical Applications

**Half Yearly Examinations:**

Unit 1 Numbers, Quantification and Numerical Applications

Unit 2 Algebra

Unit 3 Calculus

Unit 8 Linear Programming

**STANDARD MATHEMATICS:**

**UT 1**

Chapter 1 Sets

Chapter 2 Relations and Functions

**Half Yearly Examinations:**

Chapter 1 Sets

Chapter 2 Relations and Functions

Chapter 3 Trigonometric Functions

Chapter 4 Complex Numbers and Quadratic Equations

Chapter 6 Permutations and Combinations

Chapter 7 Binomial Theorem

Chapter 8 Sequences and Series

Chapter 9 Straight lines

**PHYSICS:**

NAME OF THE CHAPTER
<b>UNIT TEST 1</b>
<b>Electric Charges and Fields</b>
Electrostatic Potential and Capacitance (Only Electrostatic Potential)
<b>HALF YEARLY EXAMINATIONS</b>

Electric Charges and Fields  
 Electrostatic Potential and Capacitance  
 Current Electricity  
 Moving Charges and Magnetism  
 Magnetism and Matter  
 Electromagnetic Induction  
 Alternating Current

### CHEMISTRY:

U(1)	1.	Solution
	2.	Electrochemistry
	3.	Chemical kinetics
HYE	1.	Solution
	2.	Electrochemistry
	3.	Chemical kinetics
	4.	d and f block elements
	5.	Coordination compounds
	6.	Haloalkanes and Haloarenes

### BIOLOGY:

#### UNIT TEST-I

Ch. No.	NAME OF THE CHAPTER
1	Sexual Reproduction in Flowering Plants
2	Human Reproduction
3	Reproductive Health
<b>HALF YEARLY EXAMINATION</b>	
1	Sexual Reproduction in Flowering Plants
2	Human Reproduction
3	Reproductive Health
4	Principles of Inheritance and Variation
5	Molecular Basis of Inheritance
6	Evolution
7	Human Health and Diseases

### HINDI:

#### प्रथम इकाई परीक्षागत पाठ्यक्रम

आरोह भाग दो  
 गद्य खंड- पाठ- 1 भक्तिन  
 पद्य खंड- पाठ 1- आत्मपरिचय, गीत  
 पाठ 2- पतंग  
 अभिव्यक्ति और माध्यम--  
 पाठ 3- विभिन्न माध्यमों के लिए लेखन  
 वितान भाग दो- पाठ 1 जूझ (कहानी)

#### अर्द्धवार्षिक परीक्षागत पाठ्यक्रम-

आरोह भाग दो--  
 गद्यखंड-  
 पाठ-11-भक्तिन  
 पाठ 12- बाजार दर्शन  
 पाठ-13- काले मेघा पानी दे  
 पद्य खंड--  
 पाठ 1 आत्मपरिचय, गीत  
 पाठ 2- पतंग  
 पाठ 3- कविता के बहाने,  
 बात सीधी थी पर  
 पाठ 4- कैमरे में बंद अपाहिज  
 पाठ 6- उषा  
 वितान भाग दो-  
 पाठ 1 सिल्वर वैडिंग  
 पाठ 2 - जूझ  
 अभिव्यक्ति और माध्यम--  
 पाठ- 3 विभिन्न माध्यमों के लिए लेखन  
 पाठ 4- पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया  
 पाठ 11- कैसे करें कहानी का नाट्य रूपांतरण  
 पाठ 12- कैसे बनता है रेडियो नाटक

**GEOGRAPHY:****Syllabus of UT 1 :**

- Ch- Population
- Ch- Human settlements
- Ch- human Geography Nature and scope
- Ch- The world population density and distribution

**Half Yearly Examinations :**

- Ch- Population
- Ch- Human settlements
- Ch- human Geography Nature and scope
- Ch- The world population density and distribution
- Ch- Primary activities
- Ch- Secondary activities
- Ch- Tertiary and Quaternary activities
- Ch- Human development
- Ch- Land resource and agriculture

**HISTORY:**

<b>Unit Test 1</b>	
1.	Bricks, Beads and Bones
2.	Kings, Farmers and Towns
3.	Kinship, Caste and Class
<b>Half Yearly Examinations</b>	
1.	Bricks, Beads and Bones
2.	Kings, Farmers and Towns
3.	Kinship, Caste and Class
4.	Thinkers, Beliefs and Buildings
5.	Through the Eyes of Travelers
6.	Bhakti - Sufi Traditions
7.	An Imperial Capital- Vijayanagara
8.	Peasants, Zamindars and the State

**ECONOMICS:****Unit Test I:**

<b>S. No.</b>	<b>Name of the chapter</b>
Unit I	National Income and Related Aggregates
Unit II	Money and Banking
Unit IV	Government Budget and the Economy

**Half Yearly Examinations:**

<b>S. No.</b>	<b>Name of the chapter</b>
Unit I	National Income and Related Aggregates
Unit II	Money and Banking
Unit IV	Determination of Income and Employment
Unit IV	Government Budget and the Economy
Unit V	Balance of Payments
Unit VI	Development Experience (1947-90) and Economic Reforms since 1991

**SOCIOLOGY:****Unit Test 1**

Part one chapter 2 – the demographic structure of Indian society.

Part one chapter 3 social institutions, continuity and change.

**Half Yearly Examinations****Part one**

Chapter 2 - the demographic structure of Indian society.

Chapter 3 - social institutions, continuity and change.

Chapter 5 patterns of social inequality and exclusion.

Chapter 6 – the challenges of cultural diversity

**Part two**

Chapter 8 – structural change

Chapter 9 – cultural change.

Chapter 11 – change and development in rural society.

Chapter 12 – change and development in industrial society.

Chapter 15 – social movements

**POLITICAL SCIENCE:****UNIT TEST - I****Politics in India since Independence**

- Chapter - Challenges of Nation Building
- Chapter - Era of one party dominance
- Chapter - Politics of Planned development

**HALF YEARLY EXAMINATIONS****Contemporary World Politics**

- Chapter- The End of Bipolarity
- Chapter - Contemporary centres of power
- Chapter - Contemporary South Asia
- Chapter - International Organisations

**Politics in India since independence**

- Chapter - Challenges of Nation Building
- Chapter - Era of one party dominance
- Chapter - Politics of planned development
- Chapter - India's External Relations
- Chapter - Challenges to and Restoration of the Congress system

**BUSINESS STUDIES:****Unit Test 1**

SERIAL NO.	NAME OF THE UNIT
1.	Nature and Significance of Management
2.	Principles of Management
3	Business Environment

**Half Yearly Examinations :**

SERIAL NO.	NAME OF THE UNIT
1.	Nature and Significance of Management
2.	Principles of Management
3.	Business Environment
4.	Planning
5.	Organising
6.	Staffing
7.	Directing
8.	Controlling

**ACCOUNTANCY:****Unit Test 1****PART - A**

SERIAL NO.	NAME OF THE CHAPTER
1.	Accounting for Partnership Firms: Fundamentals

**Half Yearly Examinations :****PART - A**

SERIAL NO.	NAME OF THE CHAPTER
1.	Accounting for Partnership Firms: Fundamentals
2.	Change in Profit Sharing Ratio
3.	Admission of a Partner
4.	Retirement and Death of a Partner
5.	Dissolution of Firm
6.	Issue of Shares

**PSYCHOLOGY:****Unit Test 1**

1. Variation in Psychological Attributes
2. Self and Personality

**Half Yearly Examinations :**

1. Variation in Psychological Attributes
2. Self and Personality
3. Meeting Life Challenges
4. Psychological Disorders
5. Therapeutic Approaches

**INFORMATICS PRACTICES:****UT1 Syllabus:**

- Chapter :Revision of Database Concepts(Class XI)
- Chapter 1:Querying and SQL Functions

**Half Yearly Syllabus:**

- Chapter :Revision of Database Concepts(Class XI)
- Chapter 1:Querying and SQL Functions
- Chapter 2:Data Handling using Pandas-I
- Chapter 4:Plotting Data using Matplotlib