**Annual Course (2025 - 26) Class - XI ( Science )**

**Physics**

1. Units and Measurements

2. Motion in a Straight Line

3. Motion in a Plane

4. Laws of Motion

5. Work, Energy and Power

6. System of Particles and Rotational Motio

7. Gravitation

8. Mechanical Properties of Solids

9. Mechanical Properties of Fluids

10. Thermal Properties of Matter

11. Thermodynamics

12. Kinetic Theory

13. Oscillations

14. Waves

**Maths**

1. Sets

2. Relation and function

3. Trignometric function

4. Complex number

5. Linear inequality

6. Permutation and combination

7. Geometric progression

8. Straight line

9. Conic section

10. Limit and derivative

11. Statistic

12. ProbabilityAnnual Course

**Chemistry**

1. Some basic concepts of Chemistry

2. Structure of atom

3. Periodic classification of elements

5. Thermodynamics

4. Chemical bonding

6. Equilibrium

7. Redox reactions

8. Basic concepts of organic chemistry

9. Hydrocarbons

**Biology**

1.The living world

2.Biological classification

3.Plant kingdom

4.Animal Kingdom

5.Cell:The unit of life

6.Cell cycle and cell division

7.Biomolecules

8.Breathing and exchange of gases

9.Body fluid and circulation

10.Excretary product and their elimination

11.Locomotion and movement.

12Neural control and coordination

13.Chemical Control and coordination.

14.Plant growth and development

**English**

SECTION A READING-2 Comprehension & 1 Note Making Passage 10+8+8= 26mks

SECTION B

GRAMMAR & CREATIVE WRITING SKILLS  7+16=23 mks

Grammar: Gap Filling based on Tenses & Clauses

Writing skills: Advt. Poster writing, Speech, Debate

SECTION C -LITERATURE- Questions based on lessons mentioned below   31 mks

1.Hornbill:

*       The Portrait of a Lady (Prose)
*       "We're Not Afraid to Die… if We Can Be Together

*       Discovering Tut: The Saga Continues

*       The Laburnum Top (Poem)

*       The Voice of the Rain (Poem)

*       Childhood (Poem)

*       The Adventure

*       Silk Road (Prose)

*       Father to Son

2.      Snapshots:

*       The Summer of the Beautiful White Horse (Prose)

*       The Address (Prose)

*       Mother's Day (Play)

*       Birth (Prose)

- The Tale of Melon City

**Computer Science**

**Unit 1: Computer Systems and Organisation**

1. Computer System Overview

2. Data Representation

3. Boolean Algebra

4. Introduction to Microprocessors and Memory

**Unit 2: Computational Thinking and Programming – 1**

5. Problem Solving and Flowcharts

6. Introduction to Python Programming

7. Python Fundamentals

8. Data Handling – Lists, Tuples, Dictionaries

9. Control Structures (if-else, loops)

10. Functions in Python

11. String Manipulation

12. File Handling (Text and Binary Files)

**Unit 3: Society, Law and Ethics**

13. Cyber Safety and Security

14. Society, Law and Ethics

**Entrepreneurship**

1.Entrepreneurship concept and function.

2.An Entrepreneur

3.Entrepreneurial journey.

4.Entrepreneurship as Innovation and Problem Solving.

5.Concept of Market.

6.Business finance

7.Resource Mobilization.

**Physical Education**

**1. Changing Trends and Careers in Physical Education**

**2. Olympism**

**3. Yoga**

**4. Physical Education and Sports for CWSN (Children with Special Needs)**

**5. Physical Fitness, Health and Wellness**

**6. Test, Measurement and Evaluation**

**7. Fundamentals of Anatomy, Physiology in Sports**

**8. Fundamentals of Kinesiology and Biomechanics in Sports**

**9. Psychology in Sports**

**10. *Training and Doping in Sport**

**Hindi**

आरोह- पद्य पाठ-1 कबीर

पाठ -2   मीरा

पाठ -3 घर की याद

पाठ- 4 चंपा काले काले अक्षर नहीं चीन्हती

पाठ- 5 गजल

पाठ- 6 हे भूख मत मचल ,मेरी जूही के फूल जैसे ईश्वर

पाठ- 7 आओ मिलकर बचाएं

पाठ -8 सबसे खतरनाक

गद्य पाठ-1 नमक का दारोगा

पाठ-2 मियां नसीरुद्दीन

पाठ- 3  अप्पू के ढाई साल

पाठ - 4 विदाई संभाषण

पाठ -5 गलता लोहा

पाठ- 6  रजनी

पाठ-7 जामुन का पेड

पाठ- 8 भारत माता

अभिव्यक्ति  माध्यम

.अनुच्छेद लेखन

पत्र- औपचारिक

अपठित गद्यांश, पद्यांश

.जनसंचार

 .डायरी लेखन

.रचनात्मक लेख

.औपचारिक पत्र, ,

.स्ववृत्त लेखन

.जनसंचार

.रोजगार संबंधी पत्र,

.नए और अप्रत्याशित विषय पर लेखन

.शब्दकोश

.संदर्भ ग्रंथों की उपयोगी विधि और परिचय

वितान-

पाठ-1 गायिकाओं में बेजोड़ लता मंगेशकर

पाठ-2 राजस्थान की रजत बूंदें

पाठ -3 आलो आंधारि