

**Shree Swaminarayan Academy**  
**Annual Syllabus 2025-26**  
**STD:- XII SCIENCE**

• **Chemistry:-**

March and April :-	Unit – I Solutions Unit – VI Haloalkanes and Haloarenes
June :-	Unit – II Electrochemistry Unit – VII Alcohols, phenols and ethers
July and August:-	Unit – III Chemical Kinetics Unit – VIII Aldehydes, ketones and carboxylic acids
August:	Unit-IV d and f block elements Unit-IX Amines
Sept:	Unit - Co ordination compound Unit- Biomolecules
Oct :	Unit : Coordination compounds Revision

• **Mathematics:-**

March:	Ch-1 Relations and Functions
April:	Ch-2 Inverse Trigonometric Functions Ch-3 Matrix Ch-4 Determinants Ch-5 Continuity and Differentiability
June:	Ch-5 Continuity and Differentiability (contd) Ch-6 Applications of Derivatives Ch-10 Vectors
July	Ch-7 Integration Ch-8 Application of integration Ch-9 Differential equation Ch-11 Three dimensional geometry
August	Ch-11 Three dimensional geometry(contd)
Sept:	Ch-12 Linear Programming problem Ch-13 Probability
October:	Ch-13 Probability(contd)
Revision	

- **Physics:-**

<b>April:</b>	<b>Ch-1 Electric charges and fields</b> <b>Ch-2 Electrostatic potential and capacitance</b>
<b>June:</b>	<b>Ch-3 Current electricity</b> <b>Ch-4 Moving charges and magnetism</b> <b>Ch-5 Magnetism and matter</b>
<b>July:</b>	<b>Ch-6 Electromagnetic induction</b> <b>Ch-7 Alternating current</b> <b>Ch- 8 Electro magnetic waves</b>
<b>August:</b>	<b>Ch -9 Ray optics</b> <b>Ch- 10 Wave optics</b>
<b>Sept:</b>	<b>Ch- 11 Dual nature of radiation and matter</b> <b>Ch- 12 Atoms</b>
<b>Oct:</b>	<b>Ch-13 Nuclei</b> <b>Ch-14 Semi conductor electronics</b>

- **English:-**

<b>April:</b>	<b>Comprehension, Notice writing, formal and Informal invitation</b> <b>My mother at sixty six (poem)</b> <b>Letter to Editor</b> <b>The last lesson</b>
<b>June :</b>	<b>Article writing</b> <b>Lost Spring</b> <b>Poetry- My mother at sixty six notes and extract questions</b>
<b>July :</b>	<b>Deepwater</b> <b>Keeping quiet</b>
<b>August :</b>	<b>Vistas- The third level, Journey to the end of the earth</b> <b>The enemy, The tiger king, The Rattrap</b>
<b>September:</b>	<b>On the face of It,</b> <b>Memories of childhood</b> <b>A thing of Beauty</b> <b>A Roadside stand, Indigo (Flamingo)</b>
<b>Oct &amp; Nov</b>	<b>: Aunt Jennifer's Tigers</b> <b>Ch -6: Poet and Pancakes</b> <b>Ch-7 : The Interview</b> <b>Report writing</b>

• **Biology:-**

April & May:	Ch-1 Sexual reproduction in flowering plants Ch-2 Human reproduction Ch-3 Reproductive Health
June :	Ch-4 Principles of inheritance and variations Ch-5 Molecular basis of inheritance
July	Ch:6 Evolution Ch: 8 Microbes in human health
August:	Ch- 7 human health and diseases Ch-9 Biotechnology: Principles and processes Ch-10 Biotechnology and its applications
Sept:	ch-11 organism ans population Ch-12 Ecosystem
Oct:	Ch-14 biodiversity and conservation

**Physical Education:-**

April :	Unit-1 Management of sporting events Unit-2 Children & women in sports
June:	Unit-3 Yoga as preventive measure for lifestyle disease UNIT-9 psychology and sports
July:	Unit- 7 Physiology and injuries in sports Unit- 8 Biomechanics and sports Unit-4 Physical education & sports for CWSN
August:	Unit-5 Sports & nutrition Unit- 6 Test and Measurement in Sports
September:	Unit-4 Physical education & sports for CWSN
October:	Unit 10: Training in sports

**Computer Science:-**

March & April:	UNIT: XI Revision Tour UNIT: Database concept and SQL
JUNE:	UNIT : Conectivity with database and python inteface
JULY& Aug:	UNIT : Functions
JULY& Aug:	UNIT: Data File Handling continue
September:	UNIT : Data structure usisng stack and list
October:	UNIT: Computer Networks and Project work Revision

### **Mass Media:-**

**April and May:-** Unit I Selling / Marketing / Exhibiting a product through advertising.

Ch – 1 Advertising concept and process

Ch – 2 Functions of advertising

Ch – 3 Types of advertising

**June :-**

Ch – 4 Forms of advertising

Unit – II Introduction to the production process

Ch – 1 Film

**July :**

Ch – 2 T.V.

Ch – 3 Print

**August:**

Ch – 4 Radio

**September:**

Ch – 5 Internet

Unit – III New media

Ch – 1 Convergence and the new possibilities of communication.

**October and November : Revision**

### **Marketing:-**

#### **Part A:-**

- I) Communication skills – IV
- II) Self management skills – IV
- III) ICT Skills
- IV) Entrepreneurial Skills
- V) Green skills – IV

#### **Part B :-**

- I) Product
- II) Price decision
- III) Place decision
- IV) Promotion
- V) Emerging Trends in Marketing