

**BUDHA DAL PUBLIC SCHOOL, SAMANA**  
**Annual Syllabus**  
**Session 2023-24**  
**Class:- XI (Science)**

**Subject English**

**Periodic 1**

1. Portrait of A Lady
2. A Photograph (Poem)
3. Tenses
4. Poster Making

**Periodic-2**

1. We are not Afraid to Die.....
2. The Laburnum Top
3. The Summer of A Beautiful white Horse
4. Classified Advertisement
5. Sentence Reorder ship

**Mid Term:-**

1. Portrait of A Lady
2. A Photograph (Poem)
3. We are not Afraid to Die.....
4. Discovering Tut, The Soya Continues
5. The Laburnum Top
6. The Voice of Rain

**Book 2**

1. Summer of A Beautiful white Horse
2. The Address
3. Mother's Day

**Grammar & Writing Skills**

Tenses  
Classes  
Sentence Reordering  
Classified Advertisement  
Poster  
Speech  
Letter to Editor  
Note Making

**Periodic-3**

Mother's Day  
Childhood  
Tenses  
Job letter

## Final Term

The Adventure  
Silk Road  
Childhood  
Father to Son  
Book 2  
Birth  
The tale of A Melon City  
Grammar & Writing Skills  
Debate Writing  
Job Letter  
Final Term includes syllabus of Mid Term also  
(Revision of Mid Term would be taken up)

## Subject:-Chemistry

### Term-1

- L-1 Some basic concepts of chemistry
- L-2 Structure of Atom
- L-3 Classification of elements and periodic table
- L-4 Chemical bonding
- L-5 Chemical thermodynamics

**PT-I** L-1 Some basic concepts of chemistry

**PT-II** L-2 Structure of Atom

### Term -2

- L-6 Chemical equilibrium
- L-7 Redox reactions
- L-8 Some basic concepts of organic chemistry
- L-9 Hydrocarbons

**PT-III** L-6 Chemical Equilibrium

**Note: Whole syllabus will come in Term-II**

**Subject:- Physics**

**Periodic- 1**

- Unit1 dimensional analysis
- Unit 2 kinematics

**Periodic-2**

- Unit 3 laws of motion
- Unit4 work, power and energy

**Mid-term**

- Unit1 dimensional analysis
- Unit 2 kinematics
- Unit 3 laws of motion
- Unit 4 work, power energy
- Unit5 Centre of mass and rotational motion

**Periodic-3**

- Unit 7 Properties of matter

**Final Term**

- Unit 6 gravitation
- Unit 7 properties of matter
- Unit 8 thermodynamics

- Unit 9 Kinetic theory of gas
- Unit 10 oscillations and waves

**Note: 1st term syllabus will also be included in final exam.**

**Subject Biology**

- Periodic Test-1** Ch-1 The living World  
Ch-2 Biological classification

**Periodic Test-2**

- Ch-3 Plant Kingdom
- Ch-4 Animal Kingdom

**Mid Term:-**

- Ch-1 The living World
- Ch-2 Biological classification
- Ch-3 Plant Kingdom
- Ch-4 Animal Kingdom
- Ch-5 Morphology of flowering plants

Ch-6 Anatomy of flowering plants  
Ch-7 Structural Organization in Animal  
Ch-8 Cell The Unit of life  
Ch-9 Biomolecule  
Ch-10 Cell Cycle and cell Division

**Periodic Test-3**

Ch-11 Photosynthesis in Higher Plants  
Ch-12 Respiration in Plants

**Final Term:-**

Ch-11 Photosynthesis in Higher Plants  
Ch-12 Respiration in Plants  
Ch-13 Plant Growth and development  
Ch-14 Breathing and Exchange of Cases  
Ch-15 Body fluids and Circulation  
Ch-16 Excretory Products and their elimination  
Ch-17 Locomotion and Movement  
Ch-18 Neural Control and coordination  
Ch-19 Chemical Coordination and Integration

**Subject: Mathematics**

**Periodic Test-1**

Chapter 4: Complex Number  
Chapter 5: Linear Inequalities  
Chapter 6: Permutations and Combination

**Periodic Test-2**

Chapter 1: Sets  
Chapter 2: Relation and Functions  
Chapter 7: Binomial Theorem

**Mid Term**

Chapter 1: Sets  
Chapter 2: Relation and Functions  
Chapter 3: Trigonometry  
Chapter 4: Complex Number  
Chapter 5: Linear Inequalities  
Chapter 6: Permutations and Combination  
Chapter 7: Binomial Theorem  
Chapter 8: Sequence and Series (Only G.P and A.M)  
Chapter 9: Straight Line

**Periodic Test-3**

Chapter 10: Conic Section  
Chapter 12: Limits and Derivatives

## **Final Term**

Chapter 1: Sets

Chapter 2: Relation and Functions

Chapter 3: Trigonometry

Chapter 4: Complex Number

Chapter 5: Linear Inequalities

Chapter 6: Permutations and Combination

Chapter 7: Binomial Theorem

Chapter 8: Sequence and Series

Chapter 9: Straight Line

Chapter 10: Conic Section

Chapter 11: Introduction to 3d geometry

Chapter 12: Limits and Derivatives

Chapter 13: Statistics

Chapter 14: Probability

**BUDHA DAL PUBLIC SCHOOL, SAMANA**

**Annual Syllabus**

**Session 2023-24**

**Class:-XI (Commerce)**

**Subject:- Accountancy**

**Periodic -1**

- Ch-1 Journal
- Ch-3 Rules of Debit & Credit
- Ch-4 Base of Accounting

**PT-2**

1. Cash Book
2. Subsidiary Books
3. Accounting equations
4. Source documents

**Mid Term-**

**PT-3**

- PT 1+ PT 2
- 1. Bank Reconciliation statement
- 2. Depreciation
- 3. Final Accounts
- 4. Rectification of Errors

**Final term -**

- PT1+ PT2+ PT3
  - Extra in final term 1. Theory in accounting
- Note:** Whole syllabus will come in Term-II

**Subject:- Business Studies**

**Periodic -1**

- Ch-1 Evolution and fundamentals of Business
- Ch-2 Forms of Business Organizations
- Unit-3 Public, private and Global Enterprises
- Unit-6 Social Responsibility of Business and Business Ethics

**PT-2**

**Mid Term**

- Unit-1 Evolution and Fundamentals of Business
- Unit-2 Forms of Business Organisations
- Unit-3 Public, private and Global Enterprises
- Unit-4 Business Services
- Unit-5 Emerging Mode of Business
- Unit-6 Social Responsibility of Business and Business Ethics

**PT-3**

- Unit-7 Sources of Business Finance
- Unit-8 Small Business and Enterprises

**Note: Whole syllabus will come in Term-II**

## **Subject:- Economics**

### **Periodic -1**

- Ch-1 Economics and Economy
- Ch-9 Measures of Central Tendency- Arithmetic Mean

### **Periodic -2**

- Ch-2 Central Problems of an Economy
- Ch-10 Measures of Central Tendency- Median and Mode

### **Mid Term**

#### **Introductory Microeconomics**

- Ch-1 Economics and Economy
- Ch-2 Central Problems of an Economy
- Ch-3 Consumer's Equilibrium- Utility Analysis
- Ch-4 Consumer's Equilibrium - Indifference Curve Analysis
- Ch-5 Theory of Demand
- Ch-6 Price Elasticity of Demand
- Ch-7 Production function and Returns to a Factor

### **Statistics for Economics**

- Ch-1 Concept of Economics and significance of Statistics in Economics
- Ch-2 Collection of Data
- Ch-3 Census and sample methods of collection of Data
- Ch-4 Organisation of Data
- Ch-5 Presentation of Data- Textual and Tabular Presentation
- Ch-9 Measures of Central Tendency- Arithmetic Mean
- Ch-10 Measures of Central Tendency- Median and Mode

### **Periodic -3**

- Ch-8 Concepts of cost
- Ch-9 Concept of Revenue
- Ch-12 Correlation

## **Subject: Mathematics**

### **Periodic Test-1**

- Chapter 4: Complex Number
- Chapter 5: Linear Inequalities
- Chapter 6: Permutations and Combination

### **Periodic Test-2**

- Chapter 1: Sets
- Chapter 2: Relation and Functions
- Chapter 7: Binomial Theorem

### **Mid Term**

- Chapter 1: Sets

Chapter 2: Relation and Functions  
Chapter 3: Trigonometry  
Chapter 4: Complex Number  
Chapter 5: Linear Inequalities  
Chapter 6: Permutations and Combination  
Chapter 7: Binomial Theorem  
Chapter 8: Sequence and Series (Only G.P and A.M)  
Chapter 9: Straight Line

### **Periodic Test-3**

Chapter 10: Conic Section  
Chapter 12: Limits and Derivatives

### **Final Term**

Chapter 1: Sets  
Chapter 2: Relation and Functions  
Chapter 3: Trigonometry  
Chapter 4: Complex Number  
Chapter 5: Linear Inequalities  
Chapter 6: Permutations and Combination  
Chapter 7: Binomial Theorem  
Chapter 8: Sequence and Series  
Chapter 9: Straight Line  
Chapter 10: Conic Section  
Chapter 11: Introduction to 3d geometry  
Chapter 12: Limits and Derivatives  
Chapter 13: Statistics  
Chapter 14: Probability



**BUDHA DAL PUBLIC SCHOOL, SAMANA**  
**Annual Syllabus**  
**Session 2023-24**  
**Class:- XI (Humanities)**

**History**

**Periodic-1**

- Ch-1 Writing and city life
- Ch-2 An empire across three continents

**Periodic-2**

- Ch-3 Nomadic Empire

**Mid Term**

- Ch-1 Writing and city life
- Ch-2 An empire across three continents
- Ch-3 Nomadic Empire
- Ch-4 The Three orders (Map work also included)

**Periodic -3** Ch-5 Changing Cultural traditions

**Final Term**

- Ch-1 Writing and city life
- Ch-2 An empire across three continents
- Ch-3 Nomadic Empire
- Ch-4 The Three orders
- Ch-5 Changing Cultural traditions
- Ch-6 Displacing Indigenous People
- Ch-7 Paths to Modernisation  
(History of China and Japan)  
( Map work also included)

**Subject:- Political Science**

**Periodic -1**

1. Constitution why and how?
2. Rights in the India Constitution

**PT-2****Mid Term****1. Freedom 2. Equality 3. Election Representation**

- |                                |                                      |
|--------------------------------|--------------------------------------|
| 1. Constitution                | 2. Rights in the Indian Constitution |
| 3. Election and Representation |                                      |
| 4. Executive                   | 5. Legislature                       |
| 6. Judiciary                   | 7. Political Theory- An introduction |
| 8. Freedom                     | 9. Equality                          |
| 10. Social Justice             | 11. Rights                           |

**PT-3****Final Term**

- |                                       |                     |
|---------------------------------------|---------------------|
| 1. Federalism                         | 2. Local Government |
| 3. Social Justice                     |                     |
| 1. Federalism                         | 2. Local Government |
| 3. Constitution as a living Document  |                     |
| 4. The Philosophy of the constitution |                     |
| 5. Citizenship                        | 6. Nationalism      |
|                                       | 7. Secularism       |

**Subject :- Punjabi****Periodic -1**

ਲੇਕ ਗੀਤ- (ਸੁਹਾਰਾ (1-4), ਘੋੜੀਆਂ (1-3)

ਵਿਆਕਰਨ-ਦਫ਼ਚਕੀ ਸ਼ਬਦਾਵਲੀ, ਮੁਹਾਵਰੇ (1-81)

**Periodic -2**

ਲੇਕ ਗੀਤ- ਬੋਲੀਆਂ (1-4), ਦੰਤ-ਕਥਾਵਾਂ (1-2)

ਵਿਆਕਰਨ-ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ

ਸ਼ਬਦਾਵਲੀ, ਇਸਤਿਹਾਰ

**Mid Term-**

ਲੇਕ-ਗੀਤ - ਸੁਹਾਰਾ, ਘੋੜੀਆਂ

ਲੇਕ-ਗੀਤਾਂ - ਬੋਲੀਆਂ, ਢੋਲਾ

ਲੇਕ ਗੀਤਾਂ ਤੇ ਸੰਖੇਪ ਉੱਤਰ ਦੰਤ-ਕਥਾਵਾਂ

ਵਿਆਕਰਨ- ਅਡਵਾਂਸ ਪੜ੍ਹਨ ਕੋਸ਼ਲ- ਅਣਡਿੱਠੇ ਵਾਰਤਕ ਪੈਰੇ

ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ-ਕੋਸ਼ਲ - ਕਾਰ - ਅਖਬਾਰਾਂ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਪੱਤਰ

ਸਮਾਜਿਕ ਸੱਭਿਆਚਾਰਕ ਅਤੇ ਮਨੋਰੰਜਨ, ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ, ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ

ਨਾਲ ਸੰਬੰਧਿਤ ਸ਼ਬਦਾਵਲੀ, ਬੈਂਕ ਰੇਲਵੇ, ਡਾਕ ਸੰਬੰਧਿਤ ਵਾਕ, ਮੁਹਾਵਰੇ (1-130)

ਇਸਤਿਹਾਰ/ ਸੱਦਾ ਪੱਤਰ

**Periodic Test -3**

ਲੇਕ-ਗੀਤਾਂ ਸਿੱਠਣੀਆਂ, ਪ੍ਰੀਤ ਕਥਾਵਾਂ

ਵਿਆਕਰਨ- ਅਣਡਿੱਠਾ ਪੈਰਾ, ਮੁਹਾਵਰੇ

**Final Term**

ਲੇਕ-ਗੀਤਾਂ-- ਸਿੱਠਣੀਆਂ, ਟੱਪਾ

ਲੋਕ- ਗੀਤਾਂ ਸਾਹੀਆ, ਬੁਝਾਰ ਤਾਂ ਲੋਕ-ਗੀਤਾਂ ਤੇ ਸੰਖੇਪ ਉੱਤਰ ਪ੍ਰੀਤ ਕਥਾਵਾਂ

**ਵਿਆਕਰਨ-**

**ਅਡਵਾਂਸ ਪੜ੍ਹਨ ਕੈਸ਼ਲ-** ਅਣਡਿੱਠੇ ਵਾਰਤਕ ਪੈਰੇ

**ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ-ਕੈਸ਼ਲ-** ਕਾਰ-ਵਿਹਾਰ ਦੇ ਪੱਤਰ, ਪੈਰਾ-ਰਚਨਾ

**ਵਿਹਾਰਕ ਵਿਆਕਰਨ-** ਵਾਕ-ਵਟਾਂਦਰਾ, ਅਖਾਣ/ਅਖਾਉਤਾਂ

**ਨੋਟ:** ਸਲਾਨਾ ਪਰੀਖਿਆ ਵਿੱਚ ਪਹਿਲੀ ਟਰਮ ਅਤੇ ਦੂਜੀ ਟਰਮ ਦਾ ਸਾਰਾ ਸਲੇਬਸ ਆਵੇਗਾ।

## **Physical Education**

### **Periodic Test 1**

Unit 1 Changing Trends and Career in Physical Education

Unit 2 Olympic Value Education

### **Periodic Test 2**

Unit 3 Physical Fitness, Wellness and Lifestyle

Unit 4 Physical Education and Sports for CWSN

### **Mid Term**

Unit 1 Changing Trends and Career in Physical Education

Unit 2 Olympic Value Education

Unit 3 Physical Fitness, Wellness and Lifestyle

Unit 4 Physical Education and Sports for CWSN

### **Periodic 3**

Unit 9 Psychology and Sports

Unit 10 Training and Doping in Sports

### **Final Term**

Unit 5 Yoga

Unit 6 Physical Activity and Leadership Training

Unit 9 Psychology and Sports

Unit 10 Training and Doping in Sports

## **Subject: Mathematics**

### **Periodic Test-1**

Chapter 4: Complex Number

Chapter 5: Linear Inequalities

Chapter 6: Permutations and Combination

### **Periodic Test-2**

Chapter 1: Sets

Chapter 2: Relation and Functions

Chapter 7: Binomial Theorem

### **Mid Term**

Chapter 1: Sets

Chapter 2: Relation and Functions

Chapter 3: Trigonometry

Chapter 4: Complex Number

Chapter 5: Linear Inequalities

Chapter 6: Permutations and Combination

Chapter 7: Binomial Theorem

Chapter 8: Sequence and Series (Only G.P and A.M)

Chapter 9: Straight Line

### **Periodic Test-3**

Chapter 10: Conic Section

Chapter 12: Limits and Derivatives

### **Final Term**

Chapter 1: Sets

Chapter 2: Relation and Functions

Chapter 3: Trigonometry

Chapter 4: Complex Number

Chapter 5: Linear Inequalities

Chapter 6: Permutations and Combination

Chapter 7: Binomial Theorem

Chapter 8: Sequence and Series

Chapter 9: Straight Line

Chapter 10: Conic Section

Chapter 11: Introduction to 3d geometry

Chapter 12: Limits and Derivatives

Chapter 13: Statistics

Chapter 14: Probability

### **Subject:- Psychology**

**PT-1** Ch-1 what is Psychology?

**PT-2** Ch-2 Methods of Enquiry in Psychology

Ch-4 Human Development

**Mid Term** Ch-1 what is Psychology?

Ch-2 Methods of Enquiry in Psychology

	Ch-4 Human Development
	Ch-6 Learning
	Ch-9 Motivation and Emotions
<b>PT-3</b>	Ch-5 Sensory, Attention and Perceptual Processes
	Ch-7 Human Development
<b>Final Term</b>	Ch-1 what is Psychology?
	Ch-2 Methods of Enquiry in Psychology
	Ch-4 Human Development
	Ch-5 Sensory, Attentional and Perceptual Processes
	Ch-6 Learning
	Ch-7 Human Development
	Ch-8 Thinking
	Ch-9 Motivation and Emotions
<b>Subject:- Music</b>	
<b>PT-1</b>	1. Define Nada, Saptak, Thoat
	2. Brief History of the KhayalGayan
	3. Life Sketch- Tansen
	4. Description of RaagBihag
	5. Five Alankar
<b>PT-2</b>	1. Define Shruti, Swar, jaati
	2. Explain Margi- desi Music
	3. Description of Teentaal
	4. Brief History of TaranaGayan
	5. Description of Raag Bhim plasi
<b>Mid Term</b>	1. Define Nada , Saptak, Thoat, Shruti, Swar, Jatti
	2. Brif History of the Khayal and Tarana
	3. Life Sketch Tansen and V.N. Bhatkhande
	4. Description of RaagBihag and Bhimplasi
	5. Raag Notation a) bihag b) Bhimplasi
	6. Notation and Description of Teentaal and Ektaal
	7. Explain Margi-desi Music
<b>PT-3</b>	1. Define Taal, Laya, Raga
	2. Musical Elements in NatraShastra
	3. Life Sketch and contribution V.D Paluskar
	4. Description of RaagBhairavi
	5. Notation of Chartaal
	6. Structure of Tanpura
	7. Brief Histroy of Dhrupad Gayan

**Subject - I.P.**

**Periodic Test - I**

Ch-1 : Computer System

Ch-2 : Getting started with Python

**Periodic Test - II**

Ch-9 : Database Concepts

Ch-10 : Structured Query Language

**Mid Term**

Ch-1 : Computer System

Ch-2 : Getting started with Python

Ch-9 : Database Concepts

Ch-10 : Structured Query Language

Ch-11 : Emerging Trends

**Periodic Test - III**

Ch-3 : Python Programming Fundamental

Ch-6 : Dictionary

**Final Term Exams**

Ch-3 : Python Programming Fundamental

Ch-4 : Conditional and Looping Constructs

Ch-5: Lists in Python

Ch-6 : Dictionary

And Mid Term Syllabus