## **BUDHA DAL PUBLIC SCHOOL, SAMANA**

# Annual Syllabus Session 2023-24

Class:- XII (Science)

# **Subject:- English**

## Periodic 1

The Last Lesson

Lost spring

My Mother at Sixty Six

**Notice Writing** 

### Periodic 2

Keeping Quiet

The Third Level

Journey to The End Of The Earth

Formal/Informal Invitation

## **Mid Term**

## Flamingo (Prose)

The Last Lesson

Lost spring

Deep water

The Rattiap

Indigo

Poets and Pancakes

# Flamingo (Poetry)

My Mother At Sixty Six

**Keeping Quiet** 

A Thing of Beauty

A Roadside Stand

### **Vistas**

(Supplementary Reader)

The Third Level

The Tiger King

Journey to the End of the Earth

The Enemy

On The Face of It

Memories of Childhood

# **Reading and Writing Skills**

Comprehensions

Notice Writing

Invitations and Replies

Letter Writing (Letter to Editor and Job Letter)

Article Writing

Report Writing

### Periodic III

Indigo

Memories of Childhood Aunt Jennifer's Tigers

**Letter Writing** 

## **Final Term**

## **Flamingo**

The Interview Going Places

Aunt Jennifer's Tigers

## **Subject:- Chemistry**

## Term-1

- L-1 Solutions
- L-2 Electrochemistry
- L-3 Chemical Kinetics
- L-4 d and f block elements
- L-5 Haloalkanes and Haloarenes
- L-6 Alcohols, phenols and ethers

# PT-II Electrochemistry

### Term -2

- L-7 Aldehydes, ketones and carboxylic acid
- L-8 Amines
- L-9 Coordination compounds
- L-10 Biomolecules

## PT-III Amines,

L-10 Biomolecules

Note: Whole syllabus will come in Term-II

# Subject :- Physics

# First periodic syllabus

Unit 1 Electrostatics

# Second periodic syllabus

Unit 2 current electricity and

Unit 3 magnetic effects of current

# Third periodic syllabus

Unit 4 electromagnetic induction and

Unit 5 electromagnetic waves

# First term syllabus

Unit 1 electrostatics

Unit 2current electricity

Unit 3 magnetic effects of current

Unit 4 electromagnetic induction and alternating current

Unit5 electromagnetic waves

# Final exam syllabus

Unit 1 electrostatics

Unit 2 current electricity

Unit 3 magnetic effects of current

Unit 4 electromagnetic induction and alternating

Unit 5 electromagnetic waves

Unit 6 optics

Unit 7 dual nature of matter

Unit 8 atoms and nuclei

Unit 9 semiconductor

# Subject:- Biology

Periodic-1 Ch-2 Sexual Reproduction in flowering plants

Ch-3 Human Reproduction

**Periodic-2** Ch-5 Principles of Inheritance and variation

Ch-6 Molecular Basis of Inheritance

Mid Term:-

Ch-2 Sexual Reproduction in flowering plants

Ch-3 Human Reproduction Ch-4 Reproductive Health

Ch-5 Principles of Inheritance and variation

Ch-6 Molecular Basis of Inheritance

Ch-7 Evolution

Ch-10 Microbes in Human Welfare

**Periodic-3** Ch-9 Biotechnology And its Application

Ch-10 Biotechnology And its Application

Final Term:- Ch-8 Human Health and Disease

Ch-11 Biotechnology Principles and process

Ch-12 Biotechnology And its Application

Ch-13 Organisms and population

Ch-14 Ecosystem

Ch-15 Biodiversity and conservation

# Subject:- Mathematics.

Periodic -1

Ch- 3 Matrices

Ch- 4 Determinants

Ch- 5 Continuity and Diffentiability

Periodic- 2

Ch-1.Relation and function

Ch-2.Inverse trigonometric function

Ch- 6.Application of derivatives

Mid Term:- Ch-1.Relation and function

Ch- 2.Inverse trigonometric function

Ch- 3 Matrices

Ch- 4 Determinants

Ch- 5 Continuity and Diffentiability Ch- 6. Application of derivatives

Ch- 12. Linear Programing

Periodic -3

Ch-7. Integration

Ch- 8. Application of Integration

**Final Term** 

Ch- 1.Relation and function

Ch- 2.Inverse trigonometric function

Ch- 3. Matrices

Ch- 4. Determinants

Ch- 5. Continuity and Differentiability

Ch- 6. Application of derivative

Ch-7. Integration

Ch- 8. Application of Integration

Ch- 9. Diffentaial Equations

Ch- 10. Vector Algebra

Ch- 11. Three dimensional Geometry

Ch- 12. Linear Programing

Ch- 13. Probability

## **BUDHA DAL PUBLIC SCHOOL, SAMANA**

# Annual Syllabus Session 2023-24

**Class:- XII (Commerce)** 

## **Subject:- English**

### Periodic 1

The Last Lesson Lost spring My Mother at Sixty Six Notice Writing

### Periodic 2

Keeping Quiet
The Third Level
Journey to The End Of The Earth
Formal/ Informal Invitation

## **Mid Term**

## Flamingo (Prose)

The Last Lesson
Lost spring
Deep water
The Rattiap
Indigo
Poets and Pancakes

# Flamingo (Poetry)

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

**Vistas** 

(Supplementary Reader)

The Third Level The Tiger King

Journey to the End of the Earth

The Enemy

On The Face of It

Memories of Childhood

# **Reading and Writing Skills**

Comprehensions Notice Writing Invitations and Replies

Letter Writing (Letter to Editor and Job Letter)

Article Writing

Report Writing

### Periodic III

Indigo

Memories of Childhood Aunt Jennifer's Tigers

**Letter Writing** 

## **Final Term**

# **Flamingo**

The Interview Going Places

Aunt Jennifer's Tigers

# Subject:- Accountancy

### Periodic -1

Ch-1 Fundamental

Ch-2 Valuation of Goodwill

### Periodic -2

- 3. Admission of Partner
- 4. Retirement and Death of Partner
- 5. Dissolution of firm

### Mid Term- PT 1+ PT 2

### Periodic 3

- 1. Share capital
- 2. Debentures

### Final term -

PT1+ PT2+ PT3+ Financial statements +

comparative & commonsize statement + Ratio Analysis + Cash flow

statement

Extra in final term 1. Theory in accounting

Note: Whole syllabus will come in Term-II

## **Subject:- Business Studies**

Periodic -1

Unit-1 Nature and significance of management

Unit-2 Principles of management

Periodic -2

**Unit-3Business Environment** 

**Unit-4Planning** 

**Mid Term** 

Unit-1Nature and significance of Management

Unit-2Principles of Management

**Unit-3Business Environment** 

Unit-4Planning
Unit-5Organising
Unit-6Staffing
Unit-7Directing

**Unit-8Controlling** 

Unit-11 Marketing Management

**PT-3** 

**Unit-9Financial Management** 

Unit-12 Consumer protection

Final Term- Mid Term + PT3+ Unit 10- Financial Markit

**Subject:- Economics** 

Periodic- 1

- Introduction to Macro Economics
- Circular flow of income
- National income

### Periodic- 2

- 4. Aggregate Demand (1 Aggregate Supply)
- 5. Short an Eguilibnium output
- 6. Excess Demand (1 Deficit Demand)

### **Mid Term**

P-1 + P-2 + Indian Economy Chapter 1 to 3

- 1. Indian Economy an eve of Independence
- 2. Fine year Plan
- 3. Development 1952-1990

# Periodic- 3

- 7. Money
- 8. Banking
- 9. Budget
- 10. Foregn Exchange Rate

# **India Economy**

- 4. Employment
- 5. New Economic Policies

## **Pre-board Exam**

- 6. Sustainable Development
- 7. Comparison of Indian, Pakistan, China
- 8. Rural Development

## **BUDHA DAL PUBLIC SCHOOL, SAMANA**

# **Annual Syllabus Session 2023-24**

Class:- XII (Humanities)

# **Subject:- English**

### Periodic 1

The Last Lesson Lost spring My Mother at Sixty Six Notice Writing

### Periodic 2

Keeping Quiet
The Third Level
Journey to The End Of The Earth
Formal/ Informal Invitation

### Mid Term

## Flamingo (Prose)

The Last Lesson
Lost spring
Deep water
The Rattiap
Indigo
Poets and Pancakes

# Flamingo (Poetry)

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

### **Vistas**

(Supplementary Reader)
The Third Level
The Tiger King
Journey to the End of the Earth
The Enemy
On The Face of It
Memories of Childhood

# **Reading and Writing Skills**

Comprehensions

**Notice Writing** 

Invitations and Replies

Letter Writing (Letter to Editor and Job Letter)

Article Writing

Report Writing

### Periodic III

Indigo

Memories of Childhood Aunt Jennifer's Tigers

**Letter Writing** 

### **Final Term**

# **Flamingo**

The Interview Going Places

Aunt Jennifer's Tigers

## Subject:- Punjabi

Periodic -1 ਕਵਿਤਾ -ਟੁੱਕੜੀ ਜੱਗ ਤੋਂ ਨਿਆਰੀ, ਤਾਜ ਮਹਲ

ਕਹਾਣੀ- ਸਾਂਝ

ਵਿਆਕਰਨ- ਵਾਕ-ਵਟਾਂਦਰਾ, ਅਖਾਣ (1-50)

Periodic -2 ਕਵਿਤਾ -ਚੁੰਮ ਚੁੰਮ ਰੱਖੋ

ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ

ਵਿਆਕਰਨ- ਵਾਕ-ਵਟਾਂਦਰਾ, ਕਾਰ-ਵਿਹਾਰ ਦੇ ਪੱਤਰ

Mid Term- ਕਵਿਤਾਵਾਂ- ਟੁੱਕੜੀ ਜੱਗ ਤੋਂ ਨਿਆਰੀ, ਤਾਜ ਮਹਲ,

ਚੁੰਮ-ਚੁੰਮ ਰੱਖੋ, ਵਾਰਸ ਸ਼ਾਹ

ਕਹਾਣੀਆਂ - ਸਾਂਝ, ਨੀਲੀ, ਮਾੜਾ ਬੰਦਾ

ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਦੀ ਜਾਣ-ਪਛਾਣ

ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ, ਪੰਜਾਬ ਦੇ ਰਸਮ-ਰਿਵਾਜ, ਪੰਜਾਬ ਦੀਆਂ ਲੋਕ-ਖੇਡਾਂ

ਵਿਆਕਰਨ- ਅਡਵਾਂਸ ਪੜ੍ਹਨ ਕੋਸ਼ਲ- ਅਣਡਿੱਠੇ ਵਾਰਤਕ ਪੈਰੇ

**ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ-ਕੇਸ਼ਲ** - ਕਾਰ - ਵਿਹਾਰ ਦੇ ਪੱਤਰ (ਪੇਂਜ 83-98) ਪੈਰਾ-ਰਚਨਾ (ਪੇਂਜ 139-157)

ਵਿਹਾਰਕ ਵਿਆਕਰਨ - ਵਾਕ-ਵਟਾਂਦਰਾ, ਅਖਾਣ/ਅਖਾਉਂਤਾਂ

### **Periodic Test -3**

ਕਵਿਤਾ- ਮੇਰਾ ਬਚਪਨ

**ਕਹਾਣੀ-** ਘਰ ਜਾਂ ਆਪਣੇ

**ਵਿਆਕਰਨ-** ਵਾਕ-ਵਟਾਂਦਰਾ

### **Final Term**

ਕਵਿਤਾਵਾਂ-ਮੇਰਾ ਬਚਪਨ, ਗੀਤ

**ਕਹਾਣੀ**- ਘਰ ਜਾਂ ਆਪਣੇ

**ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਦੀ ਜਾਣ-ਪਛਾਣ** ਪੰਜਾਬ ਦੇ ਲੋਕ-ਨਾਚ

## ਵਿਆਕਰਨ-

ਅਡਵਾਂਸ ਪੜ੍ਹਨ ਕੋਸ਼ਲ- ਅਣਡਿੱਠੇ ਵਾਰਤਕ ਪੈਰੇ

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

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

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

देवकी सुत गोविंद वासुदेव जगत्पते!

देहिमे तनयं कृष्ण त्वामहं शरणं गतः!!

# Subject:- Political Science

### Periodic -1

- 1. Challenges of Nation Building
- 2. Era of one party Dominance

### Periodic -2

- 1. End of Bipolarity
- 2. Contemporary centres of power

### **Mid Term**

- 1. End of Bipolarity
- 2. Contemporary Centres of Power
- 3. Contemporary south Asia
- 4. International organization
- 5. Challenges to Nation Building
- 6. Era of one party Dominance
- 7. Politics of Planned Development
- 8. India's External relations
- 9. Challenges to and Restoration of the Congress

### **PT-3**

- 1. Security in Contemporary World
- 2. Crisis of Democratic order

#### **Final Term**

- 1. Security in Contemporary World
- 2. Environment and Natural Resources
- 3. Globalization
- 4. The crisis of Democratic order
- 5. Regional Aspirations
- 6. Recent Development in Indian Politics.

Subject:- Psychology		
PT-1	· · · · · · · · · · · · · · · · · · ·	
	Ch-1	Variations in Psychology Attributes
PT-2		
	Ch-3	Meeting Life Challenges
	Ch-7	Social Influence and Group Processes
Mid Term		
	Ch-1	Variations in Psychology Attributes
	Ch-3	Meeting Life Challenges
	Ch-4	Psychology Disorders
	Ch-5	Therapeutic Approaches
	Ch-7	Social Influence and Group Processes
PT-3		
	Ch-6	Attitude and Social cognition
Final Term		
	Ch-1	Variations in Psychology Attributes
	Ch-2	Self and Personality
	Ch-3	Meeting Life Challenges
	Ch-4	Psychology Disorders
	Ch-5	Therapeutic Approaches
	Ch-6	Attitude and Social cognition
	Ch-7	Social Influence and Group Processes

## Subject:- History

### Periodic-1

Ch-1 Bricks, Beads and Bones

Ch-2 Kings, Farmers and Towns (600BCE - 600 CE)

Ch-3 Kingship, Caste and Class (600BCE - 600 CE)

### Periodic-2

Ch-4 Thinkers, Beliefs and Buildings Cultural Development (600BCE - 600 CE)

### Mid Term

Ch-1 Bricks, Beads and Bones

Ch-2 Kings, Farmers and Towns (600BCE - 600 CE)

Ch-3 Kingship, Caste and Class (600BCE - 600 CE)

Ch-4 Thinkers, Beliefs and Buildings Cultural Development

(600BCE - 600 CE)

Ch-5 Through the eyes of Travellers Perceptions of Society (10th - 17 centuries)

Ch-6 Bhaki- Sufi Traditions (8th - 18th centuries)

### Periodic-3

Ch-7 An Imperial Capital Vijaynagar (14-16 centuries)

Ch-8 Peasants, Zamindars and the states Agrarian society and the Mughal Empire (16-17 centuries)

### **Final Term**

Ch-1 Bricks, Beads and Bones

Ch-2 Kings, Farmers and Towns (600BCE - 600 CE)

Ch-3 Kingship, Caste and Class (600BCE - 600 CE)

Ch-4 Thinkers, Beliefs and Buildings Cultural Development

(600BCE - 600 CE)

Ch-5 Through the eyes of Travellers Perceptions of Society (10th - 17 centuries)

Ch-6 Bhaki- Sufi Traditions (8th - 18th centuries)

Ch-7 An Imperial Capital Vijaynagar (14-16 centuries)

Ch-8 Peasants, Zamindars and the states Agrarian society and the Mughal Empire (16-17 centuries)

Ch-9 Colonialism and the countryside exploring official achieves

Ch-10 Rebels and Raj 1857 Revolt and its Representation

Ch-11 Mahatma Gandhi and the National Movement

(Civil Disobedience and Beyond)

Ch-12 Framing of the constitution (The Beginning of a new Era)

(Map work also included)

# Subject:- Physical Education

## **Periodic Test 1**

Unit 1 Management of Sporting Events
Unit 2 Children and Women in Sports

## **Periodic Test 2**

Unit 3 Yoga as Preventive measure for Lifestyle Disease

Unit 4 Physical Education & Sports for (CWSN)

Mid Term

Unit 1 Management of Sporting Events
Unit 2 Children and Women in Sports

Unit 3 Yoga as Preventive measure for Lifestyle Disease

Unit 4 Physical Education & Sports for (CWSN)

Unit 5 Sports & Nutrition

## Periodic 3

Unit 5 Sports & Nutrition

Unit 6 Test and Measurement in sports

## **Final Term**

Unit 6 Test and Measurement in sports

Unit7 Physiology & injuries in sport

Unit 8 Biomechanics and sports

Unit 9 Psychology and Sports

Unit 10 Training in Sports

# Subject:- Mathematics.

### Periodic -1

Ch- 3 Matrices

Ch- 4 Determinants

Ch- 5 Continuity and Diffentiability

### Periodic- 2

Ch-1.Relation and function

Ch-2.Inverse trigonometric function Ch- 6.Application of derivatives

Mid Term:- Ch-1.Relation and function

Ch- 2.Inverse trigonometric function

Ch- 3 Matrices

Ch- 4 Determinants

Ch- 5 Continuity and Diffentiability Ch- 6.Application of derivatives Ch- 12. Linear Programing

### Periodic -3

Ch- 7. Integration

Ch- 8. Application of Integration

### **Final Term**

Ch- 1.Relation and function

Ch- 2.Inverse trigonometric function

Ch- 3. Matrices

Ch- 4. Determinants

Ch- 5. Continuity and Differentiability

Ch- 6. Application of derivative

Ch-7. Integration

Ch- 8. Application of Integration

Ch- 9. Diffentaial Equations

Ch- 10. Vector Algebra

Ch- 11. Three dimensional Geometry

Ch- 12. Linear Programing

Ch- 13. Probability

# Subject - I.P.

## Periodic Test - I

Unit-2: Database Query using SQL

Unit-4 : Societal Impacts

### Periodic Test - II

Unit -2: Database Query using SQL

Unit -3: Introduction to Computer Networks

## **Mid Term**

Unit -2: Database Query using SQL

Unit -3: Introduction to Computer Networks

Unit -4 : Societal Impacts

## **Periodic Test - III**

Unit -1 Data Handling using Pandas

Pre-Board Exams Whole Syllabus