

# TAKSHILA ACADEMY

SPLIT UP SYLLABUS 2024-25



Raghuraji Devi  
Foundation Trust

# ENGLISH

## April

Hornbill

The Portrait Of A Lady

Poem A Photograph

## May

Snapshot The Summer Of The Beautiful White Horse

Notice Writing

Note Making And Summarization

Hornbill We're Not Afraid To Die

## June

The Address

## July

Hornbill Discovering Tut: The Saga Continues

Poem The Laburnum Top

Speech Writing

Tenses

Poem The Voice Of The Rain

## August

Poster Designing

Determiners

Active And Passive

## September

Paragraph Writing

Letter Writing

Revision Of The Syllabus For Half Yearly Exam

## October

Poem Hornbill

Poem Childhood

Mother's Day

Hornbill- The Adventure

## November

Hornbill- The Silk Road

Poem Father To Son

Classified Advertisements

## December

Snapshot Birth

The Tale Of Melon City

Transformation Of Sentences , Debate Writing

## January

Clauses

## February

Revision

## HINDI

### April

प्रेमचन्द- नमक का दारोगा

### May

अनुपम मिश्र- राजस्थान की रजत बूंदें

### June

कृष्णा सोबती- मियाँ नसीरुद्दीन

### July

जनसंचार माध्यम

पत्रकारिता के विविध आयाम

### August

कबीर

मीरा

सत्यजीत राय- अपू के साथ ढाई साल

### September

विभिन्न माध्यमों के लिए लेखन

पुनरावृत्ति कार्य

### October

भवानी प्रसाद मिश्र- घर की याद

बाल मुकुन्द गुप्त- विदाई संभाषण

शेखर जोशी- गलता लोहा

स्ववृत्त लेखन एवं रोजगार संबंधी आवेदन पत्र

### November

लता मंगेशकर

डायरी लिखने की कला

कथा-पटकथा

मन्नू भंडारी- रजनी

अवतार सिंह पाश- सबसे खतरनाक

### December

त्रिलोचन- चम्पा काले काले अच्छर नहीं चीन्हती

दुष्यन्त कुमार- गज़ल

कार्यालयी लेखन और प्रक्रिया

### January

कृश्चन्दर- जामुन का पेड़

जवाहरलाल नेहरू- भारत माता

निर्मला पुतुल- आओ मिलकर बचाएं

### February

कोश- एक परिचय

पुनरावृत्ति कार्य

# MATHS

April

Sets

May

Sets

Relations And Functions

June

Trigonometric Functions

July

Trigonometric Functions

Complex Numbers And Quadratic Equations

Linear Inequalities

August

Linear Inequalities

Permutations And Combinations

Binomial Theorem

Sequences And Series

September

Sequences And Series

Straight Lines

October

Straight Lines

Conic Sections

November

Conic Sections

Introduction To Three Dimensional Geometry

Limits

December

Limits And Derivatives

Statistics

January

Statistics

Probability

February

Revision

# PHYSICS

April

Units And Measurements

May

Motion In A Straight Line

June

Motion In A Plane

July

Motion In A Plane

Laws Of Motion

August

Work ,Energy And Power

System Of Particles And Rotational Motion

September

Gravitation

October

Mechanical Properties Of Solids

Mechanical Properties Of Fluids

November

Thermal Properties Of Matter

December

Thermo Dynamics

January

Kinetic Theory

February

Oscillations, Waves

# CHEMISTRY

## April

Some Basic Concept Of Chemistry

Scope Of Chemistry

Importance Of Chemistry

Different Branch Of Chemistry

Matter

Physical Classification Of Matter

Chemical Classification Of Matter

Laws Of Chemical Combination

## May

Daltons Atomic Theory

Molecular Mass

Atomic Mass

Equivalent Mass

Mole Concept

## June

Atomic Structure

Discovery Of Electron Proton And Neutron

Rutherford's Model

Quantum Theory

Dual Nature Of Electron

## July

Bohr's Model

Quantum Numbers

Electronic Configuration

Periodic Classification

Periodic Laws

Physical Properties

Ionization Enthalpy

Electron Gain Enthalpy

Electro Negativity

## August

Chemical Properties Of Element

Chemical Bonding

Ionic Bond

Covalent Bond

VSEPR Theory

VBT Theory

Resonance

**September**

MOT

Thermo Dynamics Basic

Intensive And Extensive Properties

First Law Of Thermodynamics

**October**

Enthalpy

Entropy

Second Law Of Thermodynamics

Gibb's Free Energy

Redox Reaction

**November**

Balancing Of Chemical Equation By Oxidation Number Method

Balancing By Half Reaction Method

Basic Concept Of Organic Chemistry

Isomerism

IUPAC Naming

**December**

Detection Of Element In Organic Compound

Dumas' Method

Lassaigne's Method

Alkane

Alkene

**January**

Alkynes

Benzene

Revision

**February**

Revision

# PSYCHOLOGY

April

What Is Psychology?

May

Methods Of Enquiry In Psychology

June

Human Development

July

Human Development

August

Sensory, Attentional And Perceptual Processes

September

Learning

October

Human Memory

November

Thinking

December

Motivation And Emotion

January

Motivation And Emotion

February

Revision



# PHYSICAL EDUCATION

**April**

Changing Trends And Career In Physical Education

**May**

Changing Trends And Career In Physical Education

**June**

Olympic Value Education

**July**

Olympic Value Education

Yoga

**August**

Yoga

Physical Education And Sports For Cwsn

**September**

Physical Fitness ,Health And Wellness

**October**

Test ,Measurement And Evaluation

Fundamental Of Anatomy ,Physiology In Sports

**November**

Fundamental Of Anatomy ,Physiology In Sports

Fundamental Of Kinesiology And Biomechanics In Sports

**December**

Fundamental Of Kinesiology And Biomechanics In Sports

Psychology And Sports

**January**

Training And Doping In Sports

**February**

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# INFORMATICS PRACTICES

April

Computer System

May

Getting Started With Python

June

Python Fundamental

July

Python Fundamental

Data Handling

August

Flow Of Control

List Manipulation

September

List Manipulation

Dictionaries

October

Database Concepts

Structured Query Language (SQL)

November

Structured Query Language (SQL)

December

Structured Query Language (SQL)

Emerging Trends

January

Emerging Trends

Revision

February

Revision

# BIOLOGY

April

The Cell

May

Cell Cycle And Cell Division

Bio Molecules

June

Breathing And Exchange Of Gases

July

Body Fluids And Circulation

Excretion

August

Locomotion And Movement

Control And Coordination

September

Endocrine Glands

October

The Living World

Biological Classification

Plant Kingdom

November

Animal Kingdom

Morphology Of Flowering Plants

Animal Tissues

December

Photosynthesis In Higher Plants

Respiration In Plants

January

Plant Growth And Development

February

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# HISTORY

April

Writing And City Life

May

Writing And City Life

June

An Empire Across Three Continents

July

Nomadic Empires

August

The Three Orders

September

Changing Cultural Traditions

October

Displacing Indigenous People

November

Displacing Indigenous People

December

Path To Modernization

January

Path To Modernization

February

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# GEOGRAPHY

**April**

India : Size And Location

Geography As A Discipline

**May**

The Origin And Evolution Of The Earth

Structure And Physiographic

**June**

Distribution Of Ocean And Continents

**July**

Drainage System

**August**

Climate

**September**

Minerals And Rocks

Climate

**October**

Natural Vegetation And Wildlife.

Geomorphic Processes

**November**

Natural Vegetation And Wildlife.

Landforms And Their Evolution

**December**

Composition And Structure Of Atmosphere

Population

**January**

Solar Radiation, Heat Balance And Temperature , Atmospheric Circulation And Weather System

**February**

Revision

# POLITICAL SCIENCE

April

Constitution Why And How?

May

Political Theory An Introduction

June

Political Theory An Introduction

July

Rights In The Indian Constitution

Freedom

August

Election And Representation

Equity

September

Executive

Social Justice

October

Legislature

Rights

November

Judiciary

December

Citizenship

Federalism

January

Nationalism

Local Government

February

Secularism

Constitution As A Living Document

# ACCOUNTANCY

April

Introduction of Accounting

Theory based of Accounting

May

Accounting Process – Recording of Business Transaction

Bank Reconciliation Statement

June

Depreciation Provision and Reserve

July

Depreciation Provision and Reserve

August

Trail balance and Rectification of Error

September

Financial Accounting

October

Financial Statement

November

Financial Statement

December

Incomplete Record

January

Revision

## **BUSINESS STUDIES**

### **April**

Business Trade And Commerce

Forms Of Business Organization

### **May**

Forms Of Business Organization

Private Public And Global Enterprise

### **June**

Business Services

Partnership Fundamental

### **July**

Business Services

Emerging Ode Of Business

### **August**

Emerging Ode Of Business

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### **September**

Social Responsibility Of Business And Business Ethics

### **October**

Social Responsibility Of Business And Business Ethics

Formation Of Company

Sources Of Business Finance

### **November**

Small Business

Internal Trade

### **December**

International Business

### **January**

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# ECONOMICS

**April**

Economics And Economy

Central Problems Of An Economy

**May**

Consumer's Equilibrium-Utility Analysis

Consumer's Equilibrium- Indifference Curve Analysis

Concept Of Economics And Significance Of Statistics In Economics

**June**

Theory Of Demand

**July**

Price Elasticity Of Demand

Concept Of Cost

Collection Of Data

Census And Sample Methods Of Collection Of Data

**August**

Concept Of Revenue

Organization Of Data

Presentation Of Data- Textual And Tabular Presentation

Diagrammatic Presentation Of Data- Bar Diagrams And Pie Diagrams

**September**

Theory of Supply

Frequency Diagrams- Histogram, Polygon And Ogive

**October**

Forms of Market

Market Equilibrium Under Perfect Competition And Effects Of Shifts In Demand And Supply

**November**

Arithmetic Line Graphs Or Time Series Graph

Measures Of Central Tendency- Arithmetic Mean

**December**

Measures Of Central Tendency- Median And Mode

Correlation

**January**

Index Number

Market Equilibrium Under Perfect Competition And Effects Of Shifts In Demand And Supply

**February**

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