

## **Class XI (SCIENCE)**

### **ENGLISH:**

Unseen passage

Note making

Summary

Notice

Poster

Advertisement

Article

Speech

Debate

Letter of complaint ,Placing Order,

Letter of Enquiry and Reply to Enquiry

Letter to Editor

Grammar

Gap filling (Tenses, Clauses)

Sentence Reordering

Rearranging

Editing

Hornbill textbook

The Portrait of a lady

We are not afraid to die

Discovering Tut

Silk Road

Poem Photograph

Laburnum top

The Voice of the rain

Childhood

Father to son

Snapshot textbook

The Summer of the beautiful white horse

The Address

Mother's Day

Birth

The Tale of Melon City

**MATHS:**

Sets  
Relation and Function  
Trigonometric functions  
Linear Inequalities  
Sequence and series  
Straight Lines  
Conic Section  
Introduction to 3 D  
Limits and derivatives  
Statistics  
Probability

**ECONOMICS: (030)**

1. Introduction
  2. Consumer Behaviour and Demand
  3. Producer Behaviour and Supply
  4. Forms of Market and Price Determination
- (Statistics )
1. Introduction
  2. Collection, Organisation, and Presentation of Data
  3. Statistical Tools and Interpretation

**PHYSICS:**

Unit II : Kinematics  
Unit III : Laws of motion  
Unit IV : Work, Energy and Power  
Unit V : Motion of system of Particles and Rigid Body  
Unit VI : Gravitation  
Unit VII : Properties of Bulk Matter  
Unit VIII : Thermodynamics  
Unit X : Oscillations and Waves

**CHEMISTRY:**

Chapter 1 - Structure of atom  
Chapter 2 - Basic Concept of chemistry  
Chapter 3- Classification of elements  
Chapter 4- Chemical Bonding  
Chapter 5 - Chemical Thermodynamics  
Chapter 6 - Chemical equilibrium  
Chapter 7 - Redox Reactions  
Chapter 8 - G. O. C.  
Chapter 9- Hydrocarbon

**BIOLOGY:**

1. Morphology of Flowering Plants
2. Anatomy of Flowering Plants
3. Structural Organization in Animals
4. Cell: The Unit of Life
5. Biomolecules
6. Cell Cycle and Cell Division
7. Plant Growth and Development
8. Breathing and Exchange of Gases
9. Body Fluids and Circulation
10. Excretory Products and their Elimination
11. Neural Control and Coordination
12. Chemical Coordination and Integration

**COMPUTER SCIENCE:**

1. Number System
2. Boolean Algebra
3. Complete python
4. Types and need of networking, network devices, topology

**PSYCHOLOGY:**

Chapter 1 - What is Psychology?  
Chapter 2 - Methods of Enquiry in Psychology  
Chapter 3 - Bases of Human Behaviour  
Chapter 4 - Human Development

Chapter 5 - Sensory, Attentional and Perceptual processes

Chapter 6 - Learning

Chapter 7 - Memory

Chapter 8 - Thinking

Chapter 9 - Motivation and Emotion

### **HIN.PER.INS (036)**

1- Notation - Kayda Palta Tihai tukda chakkardaar in teentaal

2- Layakari - Teentaal / Jhaptaal/ Sooltaal / Ektaal

3- Compare - Jhaptaal / sooltaal / Ektaal / chartaal

4- Definition - Laya kayda tukda layakari

5- Banaras gharana & All Gharana artists name with founder

6- Making tihai kayda with palta in 16 matra 10 matra & 12 matra

### **HINDI-**

आरोह (गद्य पाठ)-

1. नमक का दारोगा 2. मियां नसीरुद्दीन 3. अपू के साथ ढाई साल 4. विदाई संभाषण 5. गलता लोहा
6. रजनी 7. जामुन का पेड़ 8. भारत माता

आरोह ( पद्य पाठ) -

1.कबीर 2. मीराबाई 3. घर की याद 4. चम्पा

काले- काले अच्छर नही चीन्हती 5. गज़ल

6. हे भूख! मत मचल, हे मेरे जूही के फूल

जैसे ईश्वर 7. सबसे खतरनाक 8. आओ,

मिलकर बचाएँ

वितान - 1.भारतीय गायिकाओं में बेजोड़.

2.राजस्थान की रजत बूंदें

3.आलो आंधारि

अभिव्यक्ति और माध्यम -

1. अप्रत्याशित विषय पर लेखन 2. सरकारी पत्र
3. जनसंचार माध्यम एवं पत्रकारिता के विविध आयाम
4. डायरी लेखन की कला 5. कथा-पटकथा 6. कार्यालयी लेखन और प्रक्रिया 7. स्ववृत्त लेखन और रोजगार संबंधी आवेदन 8. शब्दकोश एवं संदर्भ ग्रंथों की उपयोगी विधि

अपठित बोध - गद्यांश एवं पद्यांश

## **HINDUSTANI MUSIC VOCAL ( 034)**

- 1- Brief study of the following  
Naad, Shruti, Swar, Saptak, Thaata, Jati, Laya, Taal
- 2- Brief study of the following  
Margi Deshi, Nibaddha -Anibaddha Gaan , Raag,
- 3 - Brief History of the following  
Dhrupad, Khayal, and Tarana
- 4 - Brief study of Musical Elements in Natya Shastra
- 5 - Life Sketch and contribution of Tansen, V. N. Bhatkhande and V.D.Paluskar
- 6 - Description of prescribed Taals Along with Taal Notation - Thah , Dugun and  
Chaugun ( Chautaal, Teentaal, Ektaal )
- 7 - Knowledge of the structure of Tanpura.
- 8 - Critical study of prescribed Raags along with Recognizing Raags From phrases of  
Swar and Elaborating Them
- 9 - Writing in Notation the Composition of prescribed Raags

## **LIBRARY SCIENCE**

1. Ch1 Library Info, Society (unit 1,2A,2B,3)
2. Ch2 Organization of Library resources basic(Unit 1,2)
3. Ch3 Reference and Info. Sources (Unit 1,2)
4. Ch4 Computer Application in library (Unit 1,2,3)

## **TAXATION**

- Introduction and fundamental/ Important definition and concepts
- Income from salary
- Income from house property
- Income from business and profession
- Income from other sources

## **PHYSICAL EDUCATION:-**

- Chapter 1 - Changing Trends & Career in Physical Education
- Chapter 2 - Olympic Value Education

Chapter 3 - Yoga

Chapter 4 - Physical Education & Sports for CWSN (Children With Special Needs - Divyang)

Chapter 5 - Physical Fitness, Wellness & Lifestyle

Chapter 6 - Test, Measurement & Evaluation

Chapter 7 - Fundamentals of Anatomy, Physiology in Sports

Chapter 8 - Fundamentals of Kinesiology and Biomechanics in Sports

Chapter 9 - Psychology & Sports

Chapter 10 - Training and Doping in Sports

## **IT**

1. Complete MySql
2. Complete Netbeans
3. Excel, powerpoint
4. Employability Skills (Communication skills, Entrepreneur skills, self management skills)