

## **Syllabus Class X**

### **Term II**

#### **Subject- English Literature**

##### **UNIT II**

DRAMA : Act V

PROSE: The Girl who can, The pedestrian

POETRY: A considerable speck, When great trees fall

##### **IIInd Term**

DRAMA : Act III, IV

PROSE: The Last Lesson, With the Photographer, The Elevator

POETRY: Haunted Houses, The power of music, The Glove and the Lion

#### **Subject-English Language**

UNIT TEST II : Ch 8, 9, 10

IIInd Term : Ch 11, 12, 13, 14, 15

#### **Subject- Maths**

Ch 5 Quadratic equations

Ch 6 Solving problems

Ch 18 Tangents& intersecting chords

Ch 17 Circles

Ch 3 Shares & Dividends

Ch 22 Heights & Distances

Ch 21 Trigonometrical identities

Ch 14 Equation of a line

Ch 20 Cylinder,Cone& Sphere

Ch 1 GST

Ch 16 Loci

Ch 19 Construction

## **Subject-Punjabi**

ਕਥਾ ਸੰਵੇਦਨਾ ਕਹਾਣੀਆਂ -

ਸਰੀ ਫੁੱਲ, ਰੱਬ ਤੇ ਰੁੱਤਾਂ, ਬਾਕੀ ਸਭ ਸੁੱਖ ਸਾਂਦ ਹੋ, ਚੰਦੋਆ, ਸ਼ਹਿਦ

ਮੇਚ ਮਹਿਕ -

ਪਰਤ ਆਉਣ ਤੱਕ ,ਫੁੱਲਾਂ ਨੂੰ ਕਿਤਾਬਾਂ ਵਿੱਚ ਨਾ ਰੱਖੋ

ਲੇਖ- ਦਸ , ਪੱਤਰ - ਅੱਠ

ਮੁਹਾਵਰੇ-ਕ ਤੋਂ ਰ ਤੱਕ

ਵਿਰੋਧੀ ਸ਼ਬਦ 50-100

## **Subject- Physics**

6. Spectrum

7.Sound

8. Current electricity

9.Effect of electric current and household circuits

10.Electromagnetism

11. Calorimetry and latent heat

12. Radioactivity

Practical work and project activities according to syllabus

## **Subject- Chemistry**

8. Hydrogen chloride

Preparation of hydrogen chloride in laboratory

Fountain experiment

9. Ammonia

Laboratory preparation of ammonia from magnesium nitride

Catalytic oxidation of ammonia

10. Nitric acid

Laboratory preparation of nitric acid

11. sulphuric acid

12. organic chemistry

Study of alkanes , alkenes, alkynes alcohols carboxylic acids  
nomenclature

13. practical chemistry

### **Subject- Biology**

L 5 Transpiration

L 6 Photosynthesis

L 7 Chemical coordination in plants

L 10 Nervous system

L 11 Sense organs

L 12 Endocrine system

L 13 Reproductive system

L 14 Human evolution

### **Subject-History /Civics**

#### **UNIT TEST II**

History: Ch 8, 9, 10

Civics: III. The Judiciary

#### **IInd Term**

History: Ch 11 to 15

Civics: Full Syllabus

### **Subject- Geography**

Chapter 3: Scales and Direction

Chapter 4: Map Reading and Interpretation

Map of India :- (i) Rivers (ii) Direction of winds (iii) Distribution of  
Minerals (iv) Soil Distribution

(v) Cities (vi) population

Chapter 14: Agriculture -I

Chapter 15: Agriculture -II : Food Crops  
Chapter 16: Agriculture – III: Cash Crops ( 1)  
Chapter 17: Agriculture -IV: Cash Crops (2)  
Chapter 18: Manufacturing Industries (Agro-Based )  
Chapter 19: Mineral Based Industry  
Chapter 20: Transport  
Chapter 21:Waste Management -I: Impact of Waste Accumulation  
Chapter 22: Waste Management -II: Sale Disposal of Waste

### **Subject- Physical education**

(Section A)

Chapters

- 5 Sports Training
- 6 Safety in Sports
- 7 Health Education
- 8 Carres in Physical Education

(Section B)

Game: Football