

Syllabus Class 10

Term I

Subject- English Literature

UNIT I

DRAMA : Act III

PROSE: With the Photographer

POETRY: Haunted Houses

Ist Term

DRAMA : Act IV, V

PROSE: The Elevator, The Girl who can

POETRY: The Glove and the Lion, When great trees fall

UNIT II

DRAMA : Act V

PROSE: The Girl who can, The pedestrian

POETRY: A considerable speck, When great trees fall

Subject- English Language

UNIT TEST I : Ch 1, 2, 3

Ist Term : Ch 4, 5, 6, 7

Subject- Maths

Ch 9 Matrices

Ch 4 Linear in equation

Ch 25 Probability

Ch 23 Graphical representation

Ch 24 Measures of central tendency

Ch 2 Banking

Ch 10 Arithmetic progression

Ch 11 Geometrical progression

Ch 8 Factorization of polynomials

Ch 13 Section formula & mid- point formula

Ch 15 Similarity

Ch12 Reflection

Ch 7 Ratio& proportion

Subject- Punjabi

ਕਵਿ ਕਥਾ ਸੰਵੇਦਨਾ ਕਹਾਣੀਆਂ -

ਪਹੁਤਾ ਪਾਂਧੀ, ਜੀਨਤ ਆਪਾ, ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ, ਭੱਤਾ, ਸਾਂਝੀ ਕੰਧ

ਮਚ ਮਹਿਕ -

ਸੁਹਾਗ, ਡਾ. ਪਲਟਾ, ਦੁਸ਼ਮਣ

ਲੇਖ- ਦਸ, ਪੱਤਰ - ਅੱਠ

ਮੁਹਾਵਰੇ-ਓ ਤੋਂ ਕ ਤੱਕ

ਵਿਰੋਧੀ ਸ਼ਬਦ ਪਹਿਲੇ 50

Subject- Physics

1. Turning force and centre of gravity

2. Work, energy and power

3. Simple machine

4. Refraction of light

5. Refraction through lenses

Practical work and project activities according to syllabus

Subject- Chemistry

1. Periodic properties and variation of properties

2. chemical bonding

3. Acids, bases and salts

Reaction of acids, bases and salts with metals and compound in chemistry laboratory

4. Analytical chemistry

5. mole concept and stoichiometry

6. Electrolysis

To show the experiment of electrolysis of copper sulphate, nickel and silver

Practical according to syllabus

7. metallurgy

Electrorefining of aluminium

study of selected inorganic compounds

Subject- Biology

L 1 Cell cycle & cell division

L 2 Structure of chromosome

L 3 Genetics

L 4 Absorption by roots

L 8 Circulatory system

L 9 Excretory system

L 15 population

L 16 Pollution

Subject- History Civics

UNIT TEST I

History : Ch 1, 2, 3

Civics: I. The Union Legislature

Ist TERM

History Ch 4 to 7

Civics: II. The Union Executive

Subject- Geography

Chapter 1: Interpretation of Topographical Maps

Chapter 2: Contours

Map of India :- (i) Mountains, Peaks, Plateaus (ii) Plains (iii)

Desert (iv) Water bodies (v) Passes

(vi) Latitude and Longitudes

Chapter 6: Location , Extent and Physical Features

Chapter 7: Climate

Chapter 8: Soil Resources

Chapter 9: Natural Vegetation

Chapter 10: Water Resources

Chapter 11:Mineral Resources

Chapter 12: Conventional sources of Energy

Chapter 13: Non- Conventional Sources of Energy

Subject- Physical Education

Chapters 1 Human growth & Development

2 Physical Education

3 Body Type

4 Physical Fitness

(Section B)

Game: Cricket