<u>KLINE MEMORIAL SCHOOL OF U.B.S.</u> <u>PORTION FOR HALF-YEARLY EXAMINATION [2019-2020]</u> <u>CLASS X</u>

1] English Language_:-

Composition
Formal and informal letter
Comprehension
Precis' writing
Total English- Chapters-3,4,5,7,8,9,10,11,15

2] English Literature :-

1. The Merchant of Venice Act 3 scenes 2,3,4,5Act 4 scenes 1,2Act 5 scene 12. Treasure Trove Prose7 The Little Match Girl8 The Blue Bead9 My Greatest OlympicPrize10 All Summer in a Day3.Treasure Trove Poems7 I know why the cagedBird sings8 The Patriot9 Abou Ben Adhem10 Nine Gold Medals

3] History and Civics :-

Mahatma Gandhi and the National Movement
Quit India Movement
Forward Bloc and the INA
Independence and Partition of India
The First World War
Rise of Dictatorships

Civics :- 1.The Supreme Court

2. The High Court and Subordinate Court

4] Geography :-

Ch. 1,2,3,4	- Topography
Ch. 6,7	- Through Maps
Ch. 8	- Climate
Ch. 9	- Soil
Ch. 10	- Natural Vegetation
Ch. 11	- Water Resources
Ch. 12	- Mineral Resources
Ch. 13	- Conventional Sources of Energy
Ch. 14	- Non Conventional Sources of Energy
Ch.15	- Agriculture I
Ch. 16.	- Agriculture II Food Crops
Ch. 22.	- Impact of Waste Accumulation
Ch. 23	- Need Foe Waste Management

5] Mathematics :-

- 1. Banking
- 2. Linear Inequation
- 3. Quadratic Equations
- **4.** Reflection
- **5.** Measures of central Tendency and Graphical Representation
- 6. Probability
- 7. Matrices
- 8. Factorization of Polynomials
- 9. Ratio and Proportion
- **10.** Section Formula
- **11.** Constructions
- 12. Shares and Dividend
- 13. Trigonometry
- **14.** Height and Distances
- **15.** GST
- **16.** Equation of Straight line
- 17. Area and Volume of solids

6] Physics: -

- 1. Current Electricity.
- 2. Household Circuits.
- 3. Electromagnetism.
- 4. Radioactivity.
- 5. Calorimetry.
- 6. Sound.

7] Chemistry: -

- 1. Periodic Table.
- 2. Chemical Bonding.
- 3. Acid, Bases and Salts.
- 4. Analytical Chemistry.
- 5. Mole concept (Part A)
- 6. Electrolysis.
- 7. Metallurgy.
- 8. Study of Compounds.
 - Hydrogen Chloride.
 - Ammonia.
 - Nitric acid.
 - Sulphuric acid.

8] Biology: -

- 1. Cell
- 2. Structure of Chromosomes, cell cycle and cell division.
- **3.** Absorption by Roots.
- 4. Transpiration.
- 5. Photosynthesis.
- 6. Chemical Co-ordination in Plants.
- 7. The Circulatory System.
- 8. The Excretory System.
- 9. The Nervous System.
- 10. Sense Organ

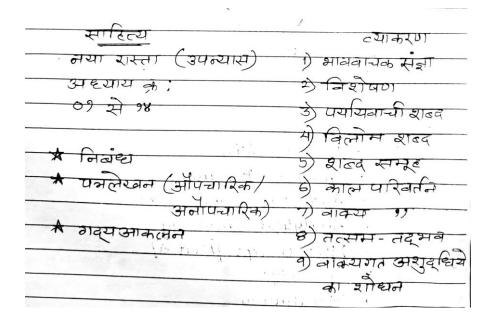
9] Computer Applications :-

- 1. Arrays
- 2. Functions
- 3. Wrapper Class
- 4. String Manipulation
- 5. Iterations
- 6. Conditional Statements in Java
- 7. Scanner Class and Buffered Reader Class

10] Commerce :-

- 1. Ls no1 Market And Marketing
- 2. Ls no3 Advertising and Brand Promotion
- 3. Ls no4 Sales and Selling Process
- 4. Ls no5 Generally Accepted Accounting Principles
- 5. Ls no8 Fundamental Concepts of Cost
- 6. Ls no9 Importance of Human Resource
- 7. Ls no10 Recruitment, Selection and Training

11] Hindi :-



12) Art: 1. Painting from Still Life

2. Painting from Nature

13) Environmental Science:

- 1. Controlling air pollution.
- 2. Addressing population.
- 3. Managing the Urban Environment.
- 4. Managing soil and land.
- 5. Food.
- 6. Biodiversity.