

GREENWOOD HILLS SCHOOL
SYLLABUS (2020-2021)
CLASS X

ENGLISH LITERATURE-

1. POETRY:

- i) The Heart of the Tree
- ii) The Cold Within
- iii) The Bangle Sellers
- iv) After Blenheim
- v) Television
- vi) Daffodils
- vii) The Patriot
- viii) Abu Ben Adhem
- ix) Nine Gold Medals
- x)

2. PROSE:

- i) Chief Seattle's Speech
- ii) Old Man at the Bridge
- iii) A Horse and Two Goats
- iv) Hearts and Hands
- v) A Face in the Dark
- vi) An Angel in Disguise
- vii) The Little Match Girl
- viii) My Greatest Olympic Prize
- ix) All Summer in a Day

THE MERCHANT OF VENICE:

COMPLETE PLAY

ENGLISH LANGUAGE-

- 1. Subject Verb agreement
- 2. Composition
- 3. Notices & E-mails
- 4. Active Passive
- 5. Gathering the subject matter
- 6. Format of personal letter
- 7. Words often confused
- 8. Tenses & their uses-1
- 9. Tenses & their uses-2
- 10. Letters (formal & informal)
- 11. Sequence of tenses
- 12. Types of composition (Narrative, Argumentative, Descriptive, Picture)
- 13. Direct Indirect
- 14. Paragraph writing
- 15. Summery writing
- 16. Synthesis
- 17. Transformation of sentences
- 18. Stories
- 19. Transformation of sentences
- 20. Letter of application
- 21. Adjectives
- 22. Comparison of Adjectives
- 23. Critical writing
- 24. Letters of complaint

25. Adverbs
26. Factual writing
27. Conditional sentences
28. Personal writing
29. Prepositions
30. Articles
31. Characters
32. Selective summary
33. Comprehension

Extra topics to be done

1. Verb
2. Determiners-use of some, few, any, little
3. Conjunctions
4. Clauses & Phrases

MATHS-

1. Commercial Mathematics

- i) Goods and Services Tax
- ii) Banking

2. Algebra

- i) Linear Inequations
- ii) Quadratic Equations in one variable
- iii) Ratio and Proportion
- iv) Factorisation of polynomials
- v) Matrices
- vi) Arithmetic Progression
- vii) Co-ordinate Geometry

3. Geometry

- i) Similarity
- ii) Circle

4. Mensuration

5. Trigonometry

6. Statistics

7. Probability

PHYSICS-

- i) Force, Work, Power and Energy
- ii) Light
- iii) Sound
- iv) Electricity and Magnetism
- v) Heat
- vi) Modern Physics

BIOLOGY-

1. Basic Biology

- i) Cell cycle & Cell division

CHEMISTRY-

1. Periodic Properties and variations of Properties- Physical and Chemical

<ul style="list-style-type: none"> ii) Structure of chromosomes iii) Genetics <p>2. Plant Physiology</p> <ul style="list-style-type: none"> i) Absorption by roots ii) Transpiration iii) Photosynthesis <p>3. Human Anatomy and Physiology</p> <ul style="list-style-type: none"> i) Circulatory System ii) Excretory System iii) Nervous System iv) Endocrine System v) The Reproductive System 	<p>2. chemical Bonding</p> <ul style="list-style-type: none"> i) Electrovalent Bonding ii) Covalent Bonding iii) Coordinate Bonding <p>3. Study of Acids, Bases and Salts</p> <p>4. Analytical Chemistry</p> <p>5. Mole concept and Stoichiometry</p> <p>6. Electrolysis</p> <p>7. Metallurgy</p> <p>8. Study of Compounds</p> <ul style="list-style-type: none"> i) Hydrogen chloride ii) Ammonia iii) Nitric Acid iv) Sulphuric Acid v) <p>9. Organic Chemistry</p> <ul style="list-style-type: none"> i) Introduction of Organic compounds ii) Structure and Isomerism iii) Homologous series iv) Simple nomenclature v) Hydrocarbons
<p><u>GEOGRAPHY-</u></p> <p style="text-align: center;">PART –I</p> <p>1. Interpretation of Topographical Maps</p> <p>2. Map of India</p> <p style="text-align: center;">PART -II</p> <ul style="list-style-type: none"> i) Location, Extent and Physical features ii) Climate iii) Soil Resources iv) Natural Vegetation v) Water Resources vi) Mineral and Energy Resources vii) Agriculture viii) Manufacturing Industries ix) Transport x) Waste Management 	<p><u>HISTORY & CIVICS</u></p> <p>HISTORY:</p> <p>1. The Indian national Movement(1857-1917)</p> <ul style="list-style-type: none"> i) The first War of Independence ii) Factor leading to the growth of Nationalism iii) First phase of the Indian National Movement <p>2. Mass Phase of the National Movement(1915-1947)</p> <ul style="list-style-type: none"> i) Mahatma Gandhi ii) Forward Bloc iii) Independence and partition of India <p>3. The Contemporary World</p> <ul style="list-style-type: none"> i) The First World War ii) The Second World War iii) United Nations iv) Non-Aligned Movement <p>CIVICS:</p> <p>1. The Union Legislature</p> <p>2. The Union Executive</p> <ul style="list-style-type: none"> i) The President

	<ul style="list-style-type: none"> ii) Prime Minister and Council of Ministers <p>3.The Judiciary</p> <ul style="list-style-type: none"> i) The Supreme Court ii) The High Courts iii) Subordinate Courts
<p><u>COMPUTER-</u></p> <ol style="list-style-type: none"> 1. Revision of class IX Syllabus 2. Class as the Basis of all Computation 3. User – defined Methods 4. Constructors 5. Library classes 6. Arrays 7. String Handling 	<p><u>HINDI LITRATURE-</u></p> <p>Sahitya Sagar (A collection of short stories and poems)</p> <ol style="list-style-type: none"> 1. Short stories <ul style="list-style-type: none"> i) Baat Athanni ki ii) Kaki iii) Maha yogya ka puruskar iv) Netaji ka Chasma v) Bade ghar ki beti vi) Bhede or Bhediyen vii) Do kalakar 2. Poems <ul style="list-style-type: none"> i) Sakhi ii) Girdhar ki Kundaliyan iii) Swarg bana sakte hain iv) Wah janmabhoomi meri v) Megh aaye vi) Sur ke pad vii) Vinay ke pad viii) Chalna hamara kaam hai

<p><u>HINDI LANGUAGE-</u></p>	
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