



SINDHI HIGH SCHOOL, HEBBAL
PORTION LIST FOR HALF YEARLY
EXAMINATION 2025-26
CLASS XII A

SUBJECT	PORTIONS
<p style="text-align: center;">ENGLISH</p>	<p>LITERATURE:</p> <ol style="list-style-type: none"> 1. The Last Lesson 2. My Mother at 66 3. Lost Spring 4. Deep Water 5. Keeping Quiet 6. A Thing of Beauty 7. The Rat Trap 8. Indigo 9. Poets and Pancakes 10. The Interview 11. A Road side stand 12. Aunt Jennifer's Tiger <p>SUPPLEMENTARY</p> <ol style="list-style-type: none"> 1. The Third Level 2. The Tiger King 3. Journey to the End of the Earth 4. The Enemy 5. On the Face of it <p>WRITING SKILL</p> <ol style="list-style-type: none"> 1. Letter to the Editor 2. Article Writing 3. Report writing 4. Job Application 5. Notice Writing 6. Invites
<p style="text-align: center;">PHYSICS</p>	<ol style="list-style-type: none"> 1. Electric Charges and Field 2. Electrostatic Potential and Capacitance 3. Current Electricity 4. Moving Charges and Magnetism 5. Magnetism and Matter

	6. Electromagnetic Induction 7. Alternating Current 8. Electromagnetic Waves
CHEMISTRY	1.Solutions 2.d and f block elements 3.Coordination Compounds 4.Haloalkanes and Haloarenes 5. Alcohols , Phenols and Ethers 6.Aldehydes, Ketones and Carboxylic Acids 7.Amines 8.Biomolecules
MATHEMATICS	1.Relations and Functions 2.Inverse Trigonometric Functions 3.Matrices 4.Determinants 5.Continuity and Differentiability 6.Applications of Derivatives 7.Integral calculus – Indefinite and Definite 8.Vectors 9. Three Dimensional Geometry 10. Linear Programming Problems
BIOLOGY	1. Sexual reproduction in flowering plants 2. Human Reproduction 3. Reproductive health 4. Principles of inheritance and variation 5. Molecular basis of inheritance 6. Evolution 7. Human health and disease 8. Microbes in Human welfare 9.Biotechnology: Principles and Processes.
COMPUTER SCIENCE	Unit 1 - Computational Thinking and Programming-2 Unit 3 – Database Management
INFORMATICS PRACTICES	1. Data Handling using Python Pandas – I <ul style="list-style-type: none"> • Series Data Structure • DataFrame Data Structure 2. Iterating over a DataFrame (Python Pandas - II) 3. Plotting with Pyplot

	<ul style="list-style-type: none">4. Importing / Exporting Data between CSV and DataFrame5. MySQL Revision Tour6. MySQL Functions7. Querying using SQL8. SQL Joins (Equi_Join)
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