



**UNIT TEST 2**  
**GRADE 12 SCIENCE**

| <b>SUBJECT</b> | <b>PORTION</b>   |
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| <b>ENGLISH</b> | <p><b>Reading Comprehension</b></p> <p><b>Literature:</b></p> <p><b>FLAMINGO:-</b><br/>(POEM)</p> <ol style="list-style-type: none"><li>1. My Mother at Sixty-six</li><li>2. An Elementary School Classroom in a Slum</li><li>3. Keeping Quiet</li><li>4. A Thing of Beauty</li><li>5. Aunt Jennifer's Tiger</li><li>6. A Roadside stand</li></ol> <p>(PROSE)</p> <ol style="list-style-type: none"><li>1. The Last Lesson</li><li>2. The Lost Spring</li><li>3. Deep Water</li><li>4. The Rattrap</li><li>5. Indigo</li><li>6. Going Places</li><li>7. The Interview</li><li>8. Poets and Pancakes</li></ol> <p><b>VISTAS:-</b></p> <ol style="list-style-type: none"><li>1. The Third Level</li><li>2. Enemy</li><li>3. Should Wizard Hit Mommy</li><li>4. On the Face of It</li><li>5. Evans Tries An O Level</li><li>6. Memories of Childhood</li><li>7. The Tiger King</li><li>8. Journey to the end of the Earth</li></ol> <p><b>WRITING</b></p> <ol style="list-style-type: none"><li>1.Report</li><li>2.Job Application letter</li><li>3.Poster making</li><li>4.Advertisement</li></ol> |

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|                  | <p>5.Speech<br/> 6. Debate<br/> 7. Notice<br/> 8. Formal/Informal Invitation, Reply<br/> 9.Letters - Editor,placing order, enquiry,complaint and their replies<br/> 10.Article</p>  |
| <b>CHEMISTRY</b> | <p>UNIT 1-THE SOLID STATE<br/> UNIT 2-SOLUTIONS<br/> UNIT 3-ELECTROCHEMISTRY<br/> UNIT 4-CHEMICAL KINETICS<br/> UNIT 5-SURFACE CHEMISTRY<br/> UNIT 6-GENERAL PRINCIPLES AND PROCESSES OF ISOLATION OF ELEMENTS<br/> UNIT 7-THE P-BLOCK ELEMENTS<br/> UNIT 8-THE D-AND F-BLOCK ELEMENTS<br/> UNIT 9-COORDINATION COMPOUNDS<br/> UNIT 10-HALOALKANES AND HALOARENES<br/> UNIT 11-ALCOHOLS ,PHENOLS AND ETHERS</p>   |
| <b>PHYSICS</b>   | <p>Chapter 1: Electric charges and fields<br/> Chapter 2:Electrostatic potential and capacitance<br/> Chapter 3:Current Electricity<br/> Chapter 4:Moving Charges and magnetism<br/> Chapter 5:Magnetism and matter<br/> Chapter 6:Electromagnetic induction<br/> Chapter 7:Alternating currents<br/> Chapter 8:Electromagnetic waves<br/> Chapter 9:Ray optics and optical instruments<br/> Chapter 10: Wave optics<br/> Chapter 11: Dual nature of radiation and matter</p> |
| <b>BIOLOGY</b>   | <p>Chapter 8-Human Health and Disease(From AIDS)<br/> Chapter 5-Principles of Inheritance and Variation<br/> Chapter 6-Molecular Basis of Inheritance<br/> Chapter 7-Evolution<br/> Chapter 11-Biotechnology principles and Process<br/> Chapter 12-Biotechnology and Its Application<br/> Chapter 13-Organism and Population<br/> Chapter 14-Ecosystem<br/> Chapter 15-Biodiversity and Conservation<br/> Chapter 16-Environmental Issues</p>                                |
| <b>MATHS</b>     | <p>Ch-1 : Relations and Functions<br/> Ch-2 : Inverse Trigonometric functions<br/> Ch-3 : Matrices<br/> Ch-4 : Determinants<br/> Ch-5 : Continuity and Differentiability<br/> Ch-6 : Applications of Derivatives<br/> Ch-7 :Integrals</p>   |

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|                | Ch-8 : Applications of Integrals<br>Ch-9 : Differential Equations  |
| <b>IP</b>      | Unit 1: Data Handling using Pandas and Data Visualization <ul style="list-style-type: none"> <li>• Data Handling using Pandas -I</li> <li>• Data handling using Pandas – II</li> <li>• Data Visualization</li> </ul> Unit 2: Database Query using SQL<br>Unit 3: Introduction to Computer Networks<br>Unit 4: Societal Impacts |
| <b>ISLAMIC</b> | 1- Prophetic methodology in healthcare<br>2- Marriage is path to chastity<br>3- Sheikh Zayed bin Sultan<br>4- Tolerance towards the people of different faith  |
| <b>ARABIC</b>  | وحدة السادسة : الإعلان و الثقافة<br>1 إعلان<br>2 الطعام والشراب<br>قواعد النحوية<br>جمع مذكر سالم جمع مؤنث سالم<br>اسم اشارة حرف جرّ   |