



# BOKARO PUBLIC SCHOOL

SECTOR - III/C, BOKARO STEEL CITY

[www.bokaropublicschool.org](http://www.bokaropublicschool.org)

## TERM-I/HALF YEARLY EXAM PORTION (2023-24)

STD – XII (Science)

Date: 30.08 .2023

Sl. No.	Subject	Portion
1.	English (301)	1. Unseen ,case –based passages 2. Short compositions <ul style="list-style-type: none"> <li>• Notice</li> <li>• Formal/Informal invitations and their replies</li> </ul> 3.Long composition <ul style="list-style-type: none"> <li>• Letter writing</li> <li>• Article writing</li> <li>• Report writing</li> </ul> 4. Falmingo <ul style="list-style-type: none"> <li>• The last lesson</li> <li>• Lost spring</li> <li>• Deep water</li> <li>• Keeping quiet</li> </ul> 5.Vistas <ul style="list-style-type: none"> <li>• The third level</li> <li>• The tiger king</li> </ul> <ul style="list-style-type: none"> <li>• The rattrap</li> <li>• Indigo</li> <li>• My mother at sixty-six</li> <li>• A thing of beauty</li> <li>• Journey to the end of the earth</li> </ul>
2.	Physics (042)	1. Electric charges : fields 2. Electric potential : capacitance 3. Current electricity 4. Moving charges and magnetism 5. Magnetism and matter (Dia ,para and Fero magnetism only)
3.	Chemistry (043)	1. Solution 2. Electrochemistry 3. Chemical kinetics 4. Complex compound 5. Haloalkene and haloarene
4.	Maths (041)	<b>Relation and function</b> 1.Relation 2.Function 4.Inverse Trigonometric Function <b>Algebra</b> 5.Matrix 6.Determinants 7.Adjoint And Inverse Of Matrix 8.System Of Linear Equation S <b>Differential Calculus</b> 9.Continuity And Differentiability 10.Differentiation 11. Application Of Derivatives <b>Integral Calculus</b> 12.Indefinite Integral 13.Methoda Of Integration

5.	<b>Biology (044)</b>	<ol style="list-style-type: none"><li>1. Sexual reproduction in flowering plants</li><li>2. Human reproduction</li><li>3. Reproduction health</li><li>4. Heredity and variation</li><li>5. Molecular basis of inheritance</li></ol>
6.	<b>Informatics Practices (065)</b>	<ol style="list-style-type: none"><li>1. Python panda –series</li><li>2. Data frame,</li><li>3. Matplotlib-all charts</li><li>4. Computer networking</li><li>5. Database concept</li><li>6. MySQL revision tour</li></ol>
7.	<b>P.Ed. (048)</b>	<ol style="list-style-type: none"><li>1. Management of sporting events</li><li>2. Children and women in sports</li><li>3. Yoga as prevention measure for life style</li><li>4. Physical education and sports for CWSN</li><li>5. Sports and nutrition.</li></ol>