



INDIAN SCHOOL MUSCAT
SENIOR SECTION
DEPARTMENT OF CHEMISTRY
CLASS XII
YEAR PLAN 2022-2023

Subject (Code: 043)

| MONTH | UNIT |
|----------------|---|
| March 2022 | <ul style="list-style-type: none">• Haloalkanes and Haloarenes |
| April 2022 | <ul style="list-style-type: none">• Haloalkanes and Haloarenes |
| | <ul style="list-style-type: none">• Alcohols, Phenols and Ethers |
| May 2022 | <ul style="list-style-type: none">• Alcohols, Phenols and Ethers |
| | <ul style="list-style-type: none">• Biomolecules |
| | <ul style="list-style-type: none">• Solutions |
| June 2022 | <ul style="list-style-type: none">• Solutions |
| | <ul style="list-style-type: none">• Aldehydes, ketones & carboxylic acids |
| August 2022 | <ul style="list-style-type: none">• Aldehydes, ketones & carboxylic acids |
| | <ul style="list-style-type: none">• Amines |
| | <ul style="list-style-type: none">• Electrochemistry |
| September 2022 | <ul style="list-style-type: none">• Electrochemistry |
| | REVISION |
| October 2022 | <ul style="list-style-type: none">• Electrochemistry |
| | <ul style="list-style-type: none">• Chemical kinetics |
| | <ul style="list-style-type: none">• d & f block elements |
| November 2022 | Coordination compounds |
| | Revision |
| | PRE-BOARD -1 |

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|---------------|--------------------------------|
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| December 2022 | |
| January 2023 | PRE-BOARD II& BOARD PRACTICALS |
| February 2023 | REVISION |

CHEMISTRY PRACTICALS

| S.No: | EXPERIMENT |
|-------|--|
| 1. | Qualitative Analysis of Inorganic salt (Maximum of 6 salts to be written in Journal) |
| 2. | REDOX (Permanganometric) TITRATION ➤ KMnO_4 x Oxalic Acid ➤ KMnO_4 x Mohr's Salt (FAS) |
| 3. | Content Based Experiment ➤ Chromatography ➤ Food Analysis ➤ Organic Functional Groups Investigatory Project Work |
| 4. | Journal & Viva |
