

AISSCE PRACTICAL EXAMINATION [2023]

SUBJECT - CHEMISTRY [043]

CLASS - XII

SET - A

Max. Marks - 30

Time - 03 hours

Date -

General Instructions

- *All questions are compulsory.*
- *Marks intended for each question are given in brackets.*
- *Perform one confirmatory test for acidic and basic radicals.*

1. To prepare 100 ml of M/20 solution of Mohr's salt. Using this solution, find out molarity and strength of given KMnO_4 solution by titrating it against M/20 Mohr's solution. **[08]**
2. Analyze the given inorganic salt for one cation and one anion. **[08]**
3. Identify the functional group present in given sample of organic compound. **[06]**
4. Investigatory Project **[04]**
5. Class Record and Viva **[04]**

Internal Examiner _____

External Examiner _____

AISSCE PRACTICAL EXAMINATION [2023]

SUBJECT - CHEMISTRY [043]

CLASS - XII

SET - B

Max. Marks - 30

Time - 03 hours

Date -

General Instructions

- *All questions are compulsory.*
- *Marks intended for each question are given in brackets.*
- *Perform one confirmatory test for acidic and basic radicals.*

2. To prepare 100 ml of M/20 solution of Oxalic acid. Using this solution, find out molarity and strength of given KMnO_4 solution by titrating it against M/20 Mohr's solution. **[08]**
2. Analyze the given inorganic salt for one cation and one anion. **[08]**
3. Identify the functional group present in given sample of organic compound. **[06]**
4. Investigatory Project **[04]**
5. Class Record and Viva **[04]**

Internal Examiner _____

External Examiner _____