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**Session: 2025-2026**

**Assignment for 3rd semester**

**Chemistry**

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| S.No. | Student name | **DSC(Assignment) 10 marks** | **DSE (Assignment) 10 marks** |
|  | Aojhal Chauhan | Electronic configuration of d block | Classification of analytical techniques |
|  | Bhoopendra Kumar | Electronic configuration of d block | Classification of analytical techniques |
|  | Chandani Sahu | oxidation state and magnetic properties | Qualitative and quantitative analysis |
|  | Dipali Vishwakarma | complex formation tendency and catalytic activity | Qualitative and quantitative analysis |
|  | Gangotri Sahu | complex formation tendency and catalytic activity | Errors in chemical analysis |
|  | Gayatri | lanthanide and actinide electronic configuration | Errors in chemical analysis |
|  | Geetanjali | lanthanide and actinide electronic configuration | Mean and median |
|  | Hemlata Sahu | Lanthanide contraction and its consequences | Mean and median |
|  | Jaya Dewangan | Lanthanide contraction and its consequences | Average deviation and standard deviation |
|  | Jharna Sahu | Separation of lanthanides | Average deviation and standard deviation |
|  | Kajal | Separation of lanthanides | Coefficient of Variation and relative standard deviation |
|  | Mamta Dhiwar | Redox reaction | Coefficient of Variation and relative standard deviation |
|  | Minakshi Vishwakarma | Redox reaction | Accuracy and precision of results |
|  | Monika Dewangan | Balancing of Redox reaction | Accuracy and precision of results |
|  | Nisha Sahu | Balancing of Redox reaction | Comparison of data using F and t test |
|  | Nupur Verma | Predicting disproportion and comproportionation phenomena | Comparison of data using F and t test |
|  | Priya Kumari | Predicting disproportion and comproportionation phenomena | Types of analysis: Macro and micro |
|  | Priya Sharma | Frost diagram of Nitrogen and Oxygen | Types of analysis: Macro and micro |
|  | Reema Sahu | Frost diagram of Nitrogen and Oxygen | Types of analysis: sub micro and ultra micro |
|  | Rimjim Yadav | Werners coordination theory | Types of analysis: sub micro and ultra micro |
|  | Riya Chauhan | Werners coordination theory | Major, minor and trace constituents of a sample |
|  | Sahil Sinha | Chelates : Classification and their application | Major, minor and trace constituents of a sample |
|  | Sanjay Kumar | Chelates : Classification and their application | Methods of expressing concentrations |
|  | Shewta Mahto | Thermodynamic processes | Methods of expressing concentrations |
|  | Yashika Sahu | Thermodynamic processes | Methods of expressing concentrations |
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