



ASSIGNMENT-1

Programme - M.Sc.

CODE-MC-211

Course- Analytical Chemistry

Year- IInd year/IIIrdsem

Last date of Submission-11/09/2017

Instruction

- 1) Write the responses to the assignment in your own handwriting.
- 2) Submit the responses to your HOD within the due date.
- 3) Write your name, program and Enrollment nu clearly at the top of the page.

Q1.

- a) Give different of classification of analytical methods
- b) What are the different safety method or precautions must be follow in analytical Lab?

Q2.

- a) Define calibration. How glasswares used in labs calibrate before practical.
- b) What are different types of errors in analytical method?



ASSIGNMENT-1

Programme- M.Sc

CODE-MC-212

Course -Polymer Chemistry

Year- IInd year/IIIrdsem

Last date of Submission-11/09/2017

Instruction

- 1)Write the responses to the assignment in your own handwriting.
- 2)Submit the responses to your HOD within the due date.
- 3)Write your name, program and Enrollment nu clearly at the top of the page.

Q1.

- a) What are polymer? Explain basic concept of monomer.
- b) Give classification of ploymer on basis of various factors.

Q2.

- a)Give the explanation of degree of polymerization and functiuonality.
- b)Differntatite between LDPE and HDPE.



ASSIGNMENT-1

Programme - M.Sc.

CODE-MC-213

Course - Spectroscopy

Year- 1st year/1stsem

Last date of Submission-11/09/2017

Instruction

- 1) Write the responses to the assignment in your own handwriting.
- 2) Submit the responses to your HOD within the due date.
- 3) Write your name, program and Enrollment nu clearly at the top of the page.

Q1.

- a) Explain the symmetry elements.
- b) Give the definitions of group, subgroup and relation.

Q2.

- a) Explain the Conjugacy relation and classes.
- b) Explain the Point symmetry group.



ASSIGNMENT-1

Programme- M.Sc.

CODE-MC-214

Course - Organic Synthesis

Year- IInd year/IIIrdsem

Last date of Submission-11/09/2017

Instruction

- 1) Write the responses to the assignment in your own handwriting.
- 2) Submit the responses to your HOD within the due date.
- 3) Write your name, program and Enrollment nu clearly at the top of the page.

Q1.

- a) Give different types of reaction Mechanism.
- b) Give the Principle of Organometallic Reagents.

Q2.

- a) Give the applications in organic synthesis with mechanism.
- b) Explain the group metal organic compounds.