



ASSIGNMENT-1

Programme- M.Sc. Subject

CODE-MCHE-121

Course –Inorganic Chemistry

Year- 1st year/IInd sem

Last date of Submission-12 March 2019

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 structure of metal carbonyl.
- b) Explain optically active metal chelates and their stereochemical information.

Q2.

- a) Explain the magnetic properties of transition metals.
- b) Explain the dinitrogen complexes in detail.



PHYSICAL CHEMISTRY

Assignment No: 01

Due Date of Submission: 12 March 2019

Program: - M.Sc. II SEM

Instructions:

- Write the responses to the assignment in your own handwriting.
- Submit the responses to your HOD with in the due date.
- Write your Name, Programme & Enrolment No. Clearly at the top of the page.

Question: 01

- a. Explain the effect of temperature on rate of reaction using Arrhenius equation.
- b. Explain the collision theory of reaction rates.

Question: 02

- a. Explain Gibbs adsorption isotherm.
- b. What is critical micellar concentration (CMC)? Explain the factors
- c. affecting the CMC of surfactants.



ASSIGNMENT-1

Programme- M.Sc. Subject

CODE-MCHE-123

Course –Analytical Chemistry

Year- 1st year/IInd sem

Last date of Submission-12 March 2019

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 classification of analytical methods for classical and instrumental process.
- b) Explain and discuss the chromatography technique.

Q2.

- a) Explain the paper chromatography.Explain with suitable example
- b) Define and explain the column chromatography technique. Give the suitable digram.

Assignment Number: 1
Course Code: MBA-124
Class: MBA4th Sem.
Title: ENTREPRENEURSHIP DEVELOPMENT

Instructions

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, Programme, and Enrolment No. clearly at the top of the page.

Question: - 1

- a) What do you understand by Entrepreneurship development?
- b) What are the benefits of developing entrepreneurship for yourself and the society?

Question: - 2

- a) Study any one Entrepreneur and explain his success story in your own words.
- b) What are your findings and learning from it ?

ASSIGNMENT-1

Programme- M.Sc. Subject

CODE-MCHE-122

Course –Advanced Organic Chemistry

Year- 1st year/IIInd sem

Last date of Submission-

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 the principal of green chemistry.
- b) Give the mechnism of pericyclic reaction.

Q2.

- a) Define catalysis. Mention its different types with avantages and disadvantages.
- b) Give the cupleing reaction in peptitide synthesis.

