



MONAD UNIVERSITY, HAPUR (UP)

Programme: B.Sc.

Semester: VI

Course: MTH-321 LINEAR PROGRAMMING PROBLEMS

Assignment No: 1

Due date of submission: 12.03.19

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.

Q.1

- (a) As you are aware of the Operations Research, explain the scope of Operations Research.
- (b) Define linear programming problem with examples.

Q2.

- (a) As you are aware of the transportation problems, write down the names of the transportation methods.
- (b) What are the assignment problems, define with an example?



MONAD UNIVERSITY HAPUR (UP)

Programme: B.Sc. [PCM]

Semester: VI SEM

Course: SOLID STATE ELECTRONICS

Assignment No: 1

Due date of submission: 12 Mar 2019

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.

Q1.

- a) As you are aware of LED .Explain the construction and working of LED.
- b) As you are aware of Zener diode. Explain construction and working of a PIN diode.

Q2

- a) As you aware of transistor. Explain the working and characteristics of transistor.
- b) Write short note on :
 - (i) BJT
 - (ii) Hybrid h -parameters.
 - (iii) JEFT.



ASSIGNMENT-1

Course- B.Sc.

Sub code- **CHE-321**

Sub-Organic Chemistry

Year- IIIrd year/VIthSem

Last date of Submission-12/03/2018

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, program and Enrolment number clearly at the top of the page.

Q1.

- 1) What is Naphthalene? Give structure and reaction of naphthalene compound.
- 2) Explain the structure and reaction of anthracene with their uses.

Q2.

- a) What is phenanthrene? Give the some reactions for phenanthrene compound.
- b) Define and discuss Synthesis of indole.