



Subject Name: Introduction to Mainframe Language

Subject Code: BECT212T

Sem/ Branch: 4th Sem/ CT

Assignment1

Unit – I

Sr. No.	Name of Assignment/Question/Task given	Date	CO/PO/PSO
1	Difference between Micro, mini, mainframe and super computer.	7/1/2019	CO1 PO(1,2,3,5,9) PSO(1,2)
2	Write a short note on evolution of mainframe computer		CO1 PO(1,2,3,5,9) PSO(1,2)
3	Discuss the key features of mainframe computer.		CO1 PO(1,2,3,4,5,9) PSO(1,2)
4	Explain the use of Batch processing in comparison to that of online processing.		CO1 PO(1,2,3,5,9) PSO(1,2)
5	Explain Dataset management in mainframe.		CO1 PO(1,2,3,5,9) PSO(1,2)
6	Write short notes on – Virtual storage, Swapping, paging.		CO1 PO(1,2,3,5,9) PSO(1,2)
7	What is Buffer management?		CO1 PO(1,2,3,5,9) PSO(1,2)
8	Explain the following: i. Sequential dataset. ii. Partitioned dataset.		CO1 PO(1,2,3,5,9) PSO(1,2)
9	What are the benefits of mainframe computer?		CO1 PO(1,2,3,5,9) PSO(1,2)
10	Explain operating systems on mainframe.		CO1 PO(1,2,3,5,9) PSO(1,2)
11	Explain the concept of address space		CO1 PO(1,2,3,5,9) PSO(1,2)

Subject In charge
Prof. A. Kundu

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Dr. A. A. Jaiswal



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Assignment - II

Unit – II

Sr. No.	Name of Assignment/Question/Task given	Date	CO/PO/PSO
1	Explain the program execution modes of Z - Operating system.	20/2/2019	CO2 PO(1,2,3,4,5,9) PSO(1,2)
2	Explain in detail Z- Operating System.		CO2 PO(1,2,3,4,5,9) PSO(1,2)

Unit – III

Sr. No.	Name of Assignment/Question/Task given	Date	CO/PO/PSO
1	Explain various statements in JCL	20/2/2019	CO3 PO(1,2,3,5,9) PSO(1,2)
2	What are IBM utility program? Explain in detail.		CO3 PO(1,2,3,5,9) PSO(1,2)
3	Explain in brief JCL procedures.		CO3 PO(1,2,3,5,9) PSO(1,2)

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