



**Directorate of Open and Distance Learning
Dibrugarh University
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NOTIFICATION

for

PGDCA – 2nd Semester Learners regarding submission of Home Assignments

This is for information to all Study Centers and Learners under DODL, DU that the student of PGDCA – 2nd Semester shall have to submit one Home Assignment in each course (paper). Each assignment carries 30 marks. The questions for the Home Assignments are enclosed herewith. At the time of submitting the assignments, please note the following:

- * Write your assignment in A4 size paper neatly, with your own hand- writing on one side of the paper. You may also submit a computer printed copy of your assignments with your signature at the end.
- * Stick to the word limit mentioned in the questions.
- * Keep a margin of about 5 cm on the left side of the paper.
- * You have to submit the assignments directly in the Study Centre wherein you have enrolled yourself.
- * The assignments for a course (paper) should be tagged / stapled together to make a booklet, i.e. a separate booklet for each course (paper).
- * Keep a duplicate or photo copy of the assignment with you (compulsory).
- * The last date of submitting the Assignment is from 6th September, 2019 (excluding Sundays)
- * The cover page of your booklet should contain the following Label :

Home Assignment	
Name of Study Centre	_____
Roll No.	_____
Name	_____
Programme : PGDCA	_____
Class : PGDCA – 2nd Sem.	_____
Course (Paper) :	_____
Session : 2018 -2019	
D.U. Registration No. : (If received)	_____ of ____
Date of Submission :	_____

Sincerely Yours

Sd/-
(Dr. Deba Pallab Rajkhowa)
Director
DODL, D.U

ASSIGNMENT PGDCA(2nd semester)-2019
System Analysis Design and MIS
PGDCA -201

Total marks :10X3 = 30

Answer any three .

1. Describe System and its part.
2. Write a short note on
 - a. Data flow diagram.
 - b. E-R Diagram
3. Explain the following
 - a. Decision Support System
 - b. Expert System
4. What do you mean by cohesion and coupling? Explain the different types of cohesion and coupling.
5. What is SDLC? Describe its important phases.

ASSIGNMENT
RDBMS, Using ORACLE & Developer 2000
PGDCA -202

Total marks :10X3 = 30

Answer any three .

1. What is a database ? Explain the use of database ? Explain the following
 - a. DDL
 - b. DML
2. What are constraints ? Explain some constraints used in Oracle.
3. Explain the use following commands with examples
 - a. CREATE
 - b. SELECT
 - c. DISTINCT
 - d. MAX
4. Explain Equi Join and Set difference.
5. What is PL/SQL ? Explain its block structure . Explain the various recordsin PL/SQL

ASSIGNMENT
Data Communication and Computer Network
PGDCA -203

Total marks :10X3 = 30

Answer any three .

1. Explain different types of topologies.
2. Describe OSI Reference Model.
3. Explain how the symmetric key and asymmetric key encryptions work.
4. Describe some popular web browsers.
5. Discuss POP and SMTP servers.
6. Write short notes on
 - a. World Wide Web
 - b. File Transfer Protocol