



Directorate of Open and Distance Learning
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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 30th November, 2021 (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 : 2nd Semester |
| Course (Paper) : _____ |
| Session : 2019 -2020 |
| D.U. Registration No. : (If received) _____ of _____ |
| Date of Submission : _____ |

Sincerely Yours

Sd/-
(Prof. D.K. Chakraborty)
Director, i/c
DODL, D.U

ASSIGNMENT PGDCA(2nd semester)-2021

System Analysis Design and MIS PGDCA -201

Total marks :10×3 = 30

Answer any three .

1. What is SDLC? Describe its important phases.
2. Describe System and its part.
3. Write a short note on
 - a. Data flow diagram.
 - b. E-R Diagram
4. Explain the following
 - a. Decision Support System
 - b. Expert System
5. Discuss the various fact-gathering techniques.
6. What is SDLC? Describe its important phases.

ASSIGNMENT RDBMS, Using ORACLE & Developer 2000 PGDCA -2021

Total marks :10×3 = 30

Answer any three .

1. Explain the three-tier architecture of DBMS with diagram,
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 record sin PL/SQL

ASSIGNMENT
Data Communication and Computer Network
PGDCA -203

Total marks :10×3 = 30

Answer any three .

1. Explain different types of topologies.
2. What is ISDN? Give some of its advantages and disadvantages.
3. Explain how the symmetric key and asymmetric key encryptions work.
4. What is peer to peer network? What are the different types of wired media used to establish a network?
5. Discuss POP and SMTP servers.
6. Write short notes on
 - a. World Wide Web
 - b. File Transfer Protocol