

MANONMANIAM SUNDARANAR UNIVERSITY

DIRECTORATE OF DISTANCE AND CONTINUING EDUCATION

INTERNAL ASSIGNMENT FOR MAY 2025 EXAMINATIONS

P.G.D.C.A – First Semester

Fundamentals of Computer

Sub Code: DPGDC1

1. (a) Explain about central processing unit.

(or)

(b) Write notes on Dynamic Data Exchange.

2. (a) What is a Control Panel? Explain its components.

(or)

(b) Write notes on Data Compression.

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P.G.D.C.A – First Semester

Object Oriented Programming Using C++

Sub Code: DPGDC2

1.(a) Illustrate about loop statements in C++.

(or)

(b) What is function? Explain its types.

2.(a) Explain about Inheritance and its type.

(or)

(b) Describe about Polymorphism and Polymorphism with pointers.

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P.G.D.C.A – First Semester

System Analysis and Design

Sub Code: DPGDC3

1. (a) Explain in detail about System Development Life Cycle.

(or)

(b) What are Questionnaires? Explain its types.

2. (a) What are form design? Explain Input and Output form design.

(or)

(b) Explain about Quality Assurance and its Goals.

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P.G.D.C.A – First Semester

Internet and Its Applications

Sub Code: DPGDC4

1. (a) Explain File Transfer Protocol(FTP) in detail.

(or)

- (b) Illustrate the process of Creating Dynamic Document.

2. (a) 1. Top Down approach

2. Brute Force approach.

(or)

- (b) Explain about client side and server side programming Language.

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P.G.D.C.A – First Semester

Sub Code: DPGDC5

1. (a) Explain about decision making statement in VB unit an example.

(or)

- (b) illustrate the process of creating an object in VB.

2. (a) Explain about DDE and OLE2.

(or)

- (b) What is DHTML? Explain about the error handling feature.

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P.G.D.C.A – First Semester

Client/Server Computing with Oracle

Sub Code: DPGDC6

1. (a) Write notes on Data Dictionary.

(or)

(b) Explain about schema and its objects.

2. (a) Explain about PL/SQL and its architecture.

(or)

(b) Write notes on Replication.

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P.G.D.C.A – First Semester

Advanced Data Structure

Sub Code: DPGDC7

1. (a) Explain about Abstract Data Types(ADT).

(or)

(b) Discuss about Hashing in detail.

2. (a) Describe about Spanning Tree.

(or)

(b) Explain about Greedy Algorithms.

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P.G.D.C.A – First Semester

E- Commerce(Applications)

Sub Code: DPGDC8

1. (a) Explain Supply Chains.

(or)

(b) Write notes on the evaluation of E-Commerce.

2. (a) Explain the process of Electronic Data Interchange(EDI)

(or)

(b) Write down the advantages and disadvantages of E-Commerce.