

MANONMANIAM SUNDARANAR UNIVERSITY

DIRECTORATE OF DISTANCE AND CONTINUING EDUCATION

INTERNAL ASSIGNMENT FOR MAY 2024 EXAMINATIONS

P.G.D.C.A - First Semester

Fundamentals of Computer

Subject Code: DKA11

- 1.) (A) Draw a block diagram of a computer. Explain the function of each of the blocks.

(OR)

- (B) Explain operating system and function and its types.

- 2.) (A) Discuss about Generation of computer.

(OR)

- (B) What is the difference between Hardware and Software?

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P.G.D.C.A - First Semester

Object Oriented Programming Using C++

Subject Code: DKA12

- 1.) (A) Write a C++ Program to find the average of 'n' numbers using do-while ()
100p.

(OR)

- (B) Write short notes on dynamic memory allocation.

- 2.) (A) Explain briefly about virtual functions with example.

(OR)

- (B) Write short notes on dynamic memory allocation.

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P.G.D.C.A - First Semester

System Analysis and Design

Subject Code: DKA13

1.) (A) Illustrate components of system with a neat diagram.

(OR)

(B) Define cost Benefit Analysis and illuminate each step in it.

2.) (A) Explain user interface Design with necessary diagram.

(OR)

(B) Describe types of Database with necessary diagram.

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P.G.D.C.A - First Semester

Internet and its Applications

Subject Code: DKA14

1.) (A) Explain in detail about web servers and clients.

(OR)

(B) Discuss the mathematical function in VB script.

2.) (A) List down the issues in structured programming.

(OR)

(B) Explain the validation process of Date and Time.

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P.G.D.C.A - First Semester

Visual Programming using VB

Subject Code: DKA15

1.) (A) Write notes on Decision making statement.

(OR)

(B) Discuss on numeric function in VB.

2.) (A) Write notes on sequential file.

(OR)

(B) Write about any eight Dynamic Link libraries.

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P.G.D.C.A - First Semester

Client server Computing and Oracle

Subject Code: DKA16

1.) (A) Write short notes on character data type with example.

(OR)

(B) Define procedures. How to create stored procedures?

2.) (A) Explain about Query processing in distributed Database.

(OR)

(B) Write short notes on PL/SQL architecture.

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P.G.D.C.A - First Semester

Advanced Data Structures

Subject Code: DKA17

1.) (A) Explain about priority Queues.

(OR)

(B) Explain in brief about Depth first algorithm.

2.) (A) Discuss about selection problems.

(OR)

(B) How to construct the Huffman code?

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P.G.D.C.A - First Semester

E – Commerce (Applications)

Subject Code: DKA18

1.) (A) Explain the strategy assessment of E-Commerce.

(OR)

(B) Discuss in detail about EDI architecture.

2.) (A) Explain Internet banking with example.

(OR)

(B) Discuss the features of firewall.