

**Directorate of Distance Education
Swami Vivekanand Subharti University
I Year**

**DIPLOMA OF COMPUTER APPLICATION
(DCA)**

DCA/ASSIGN/I/YEAR/2019-20

Assignments

(For June Academic Batch-2019-20)

DCA-01, DCA-02, DCA-03, DCA-04,

DCA-05



**DIRECTORATE OF DISTANCE EDUCATION
SWAMI VIVEKANAND SUBHARTI UNIVERSITY**

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Detail of Program

Course Code	SLM Code	Name of the subject	Page No
DCA- 1	C-101	Computer Fundamentals & Programming in C	3
DCA-2	C-102	Internet & Web Designing	4
DCA-3	C-103	Data Base Management System	5
DCA-4	C-104	Data Structure Through C	6
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Course Code : DCA - 1
Course Title : Computer Fundamentals & Programming in C
Assignment No. : DCA -1/ C-101/A-2019-20
SLM Code : C-101
Maximum Marks : 15
Words : 100 words

Attempt all questions.

All questions carry equal marks.

- Q.1 Write a short note on EBCDIC.
Q.2 Write short note on Cache Memory.
Q.3 Write a short note on Simple C program.
Q.4 Write a short note on call.
Q.5 Define the functional units of a Digital Computer.

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Course Code : DCA -2
Course Title : Internet & Web Designing
Assignment No. : DCA -2/ C-102/A-2019-20
SLM Code : C-102
Maximum Marks : 15
Words : 100 words

Attempt all questions.

All questions carry equal marks.

- Q.1 What is ISDN?
Q.2 What is DHTML
Q.3 Write a short note on Wide Area Network
Q.4 Write a short Note on PSTN
Q.5 Write a short Note on Bus Topology.

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Course Code : DCA -3
Course Title : Data Base Management System
Assignment No. : DCA -3/ C-103/A-2019-20
SLM Code : C-103
Maximum Marks : 15
Words : 100 words

Attempt all questions.

All questions carry equal marks.

Q.1 What is DBMS?

Q.2 Write a short note on Foreign Key.

Q.3 Write a short note on Smart Card.

Q.4 Define the client Server Architecture.

Q.5 What are E-R Methods?

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Course Code : DCA -4
Course Title : Data Structure Through C
Assignment No. : DCA -4/ C-104/A-2019-20
SLM Code : C-104
Maximum Marks : 15
Words : 100 words

Attempt all questions.

All questions carry equal marks.

- Q.1. What is Binary Trees?
- Q.2. Write a short note on Stack.
- Q.3. Define the Circular Lists.
- Q.4. Write concept of a Data Structure.
- Q.5. What do you mean by Variable.

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Course Code : DCA -5
Course Title : Object Oriented Programming & C ++
Assignment No. : DCA -5/ C-105/A-2019-20
SLM Code : C-105
Maximum Marks : 15
Words : 100 words

Attempt all questions.

All questions carry equal marks.

- Q.1 What's the order that local objects are destructed?
Q.2 What are the different file opening modes.
Q.3 Differentiate between macros and functions?
Q.4 Write about command line parameters.
Q.5 What is a template?