Directorate of Open and Distance Learning
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NOTIFICATION

for

BCA 6ᵗʰ Semester Learners regarding submission of Home Assignments

This is for information to all Study Centers and Learners under DODL, DU that the student of BCA 6ᵗʰ 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 14ᵗʰ October, 2022 (excluding Sundays)

* The cover page of your booklet should contain the following Label :

Home Assignment

Name of Study Centre_____

Roll No._____

Name _____

Programme : BCA

Class : 6ᵗʰ Semester

Course (Paper) : _____

Session :

D.U. Registration No. : (If received) _____of ___

Date of Submission : _____

Sincerely Yours

Sd/-

(Prof. D.K. Chakraborty)

Director, i/c

DODL, D.U

ASSIGNMENT
Ethics in IT
BCA -601

Total marks : 30

Answer any three.

1. Discuss the objectives of ethics. Explain moral standard and their significance.
2. Describe different types of ethics.
3. Explain some of the ethical issues of IT
4. Elaborate on some computer viruses and software packages to tackle computer viruses.
5. Explain
   a. Whistle Blowing
   b. Ethics at workplace
   c. Cyber bullying and phishing
   d. Norms and values

ASSIGNMENT
System Software
BCA -602

Total marks : 30

Answer any three.

1. Explain the different phases of a Compiler.
2. Explain the basic assembler functions.
3. Describe Pass I of the assembler
4. What is loader? List types of loader. Explain each loader in brief.
5. Differentiate between static linking and dynamic linking
6. Explain intermediate code generation phase.