



MONAD
UNIVERSITY
Established by U.P. State Govt. Act 23 of 2010
& UIS 2 (f) of U.G.C. Act 1956

Programme: MCA/M.Sc.(CS)-I

Semester: I

Course: Professional Communication (MCA-111)

Assignment No: 2

Due date of submission: 23.10.2017

Instructions:

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

- Q. 1 (a) Verbal communication is the first step of communication. Describe the importance of verbal communication.
- (b) Listening is a basic element of communication. Give the difference between listening and hearing.
- Q. 2 (a) As we are familiar with interpersonal communication skills. Write down some tips for improving interpersonal communication skills.
- (b) Group discussion means expressing and exchanging views on a topic by the participating members. Write the basic purposes of Group Discussion.

Programme: MCA/M.Sc(CS)-I

Semester: I

Course: DISCRETE MATHEMATICS (MMTH-112)

Assignment No: 2

Due date of submission: 23.10.2017

Instructions:

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q.1

- (a) Draw a circuit which realizes (represents) the Boolean algebra can function
$$f = abc' + a'(b + c')$$
- (b) What is don't care condition?

Q2.

- (a) Define isomorphic graphs with examples.
- (b) Define bipartite graph.

Programme: MCA/M.Sc(CS)-I

Course: Computer Fundamentals and C Programming (MCA-112)

Submission Date: 23.10. 2017

Instructions:

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2. Submit the responses to your HOD within the due date.
3. Write your name ,Programme and enrollment number clearly at the top of the Pages

Q-1

- (a) As you know the concept of recursion. So, explain the problem of tower of Hanoi.
- (b) Explain the concepts of functions in details.

Q-2

- (a) WAP to print 1 to 10 number and their sum. Also draw the flowchart of the programme.
- (b) How we declare and initialize the pointers in c. explain with the help of example.

Programme: MCA/M.Sc(CS)-I

Semester: I

Course: Database Management System(MCA-113)

Assignment No: 1

Due date of submission: 11.09.2017

Instructions:

4. Write the responses to the assignment in your own handwriting.
5. Submit the responses to your HOD within the due date.
6. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q.1

- (a) Discuss the concept of deadlock handling in DBMS?
- (b) What do you mean by data fragmentation? Explain in detail.

Q2.

- (a) Discuss the role of Transaction Processing in Distributed system.
- (b) What is SQL? Explain in detail.

Course Name - ENVIRONMENTAL SCIENCE AND ETHICS

Course Code: MCA-114-2

Assignment No: 1

last date of submission: 11/09/2017

Instructions

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HoD/Faculty within the due date (11/09/2017).
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q. 1 (a) Discuss the Concept Water conservation, rain water harvesting, watershed management in brief.

- (b) Differentiate between Thermal pollution and nuclear pollution.

Q. 2 (a) Discuss the Role of Information Technology in Environment and human health.

- (b) What do you mean by Human Rights? Explain in brief.