



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: 1

Due 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 within the due date.
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

- Q. 1 (a) We are habitual of using article and it is studied in two parts. Describe them. Give your ideas for using indefinite and definite article. Write 10 sentences using article.
- (b) As we are familiar with tenses, describe all the three types of tenses in detail with their all parts.
- Q. 2 (a) Pronoun is an important part of speech. Describe all kinds of Pronoun. Personal pronoun contains three persons as 1st, 2nd, and 3rd person. Explain your ideas about it.
- (b) You are familiar with “Preposition”. It is studied as preposition of Place, Time, Reason, Manner, Measure and Rate. Describe them with 5 proper examples of each kind of preposition.

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

Semester: I

Course: DISCRETE MATHEMATICS (MMTH-112)

Assignment No: 1

Due 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 within the due date.
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q.1

- (a) As you are aware of the set theory, define sets. How many types are there to describe that?
- (b) Define union and intersection of sets.

Q2.

- (a) As you are aware of the mathematical logics, briefly explain the statements and their types.
- (b) What is tautology and contradiction?

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

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

Submission Date: 11 September 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 enrollment number clearly at the top of the Pages

Q.1

a) As you know that computer is an electronic machine. So, draw the block diagram of computer? Also explain each component of it?

b) Define the features of high level programming languages?

Q.2

a) Draw the diagram of digital computer. Explain each part in detail with diagram.

b) Define the terms

i) Software

ii) Hardware

iii) Memory

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:

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) Discuss the concept of database management system in brief?
- (b) Differentiate between generalization and aggregation.

Q2.

- (a) Define the ER diagram with an example.
- (b) Differentiate between DDL and DML.

Course Name - ENVIRONMENTAL SCIENCE AND ETHICS

Course Code: MCA-114-1

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 of an ecosystem in brief.
- (b) Differentiate between Renewable and Non-renewable Resources.
- Q. 2 (a) Discuss the Value of biodiversity with an example.
- (b) What do you mean by Food chains and food webs?