



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

**Programme:** B.Sc-(CS)

**Semester:** III

**Course:** COMPUTER COMMUNICATION NETWORKS (BCA-211)

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 word “network”. Now explain the term network topology in brief.
- (b) What do you mean by term “Data communication”?

Q2.

- (a) Describe the OSI model in brief.
- (b) Differentiate between LAN and WAN with the help of example.

**Programme:** B.Sc-(CS)

**Semester:** III

**Course Code:** BCS-211

**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 Enrollment No. clearly at the top of page.

**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) Write all the advantages of Software Engineering?
- b) What is SDLC? Explain in brief.

Q.2

- a) "A software does not wear out". Write a brief note on this statement.
- b) What is software? Explain all of its types

**Course:** OBJECT ORIENTED PROGRAMMING & C++ (BCA-213)

**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 about C language. Now explain the C++ programming language and its features.
- b) WAP in C++ to print the factorial of any number?

Q.2

- (a) Differentiate between C and C++ programming language.
- b) WAP in C++ to print the greatest among two given numbers?

**Assignment Number: 1**

**Course code:** BCA-214-1

**Class:** BCA-III

**Title:** Computer Oriented Financial Management.

**Last Dates for Submission:** 11<sup>th</sup> Sep, 2017

**Instructions**

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.

Write your Name, Programme, and Enrolment No. clearly at the top of the page

**Question:-1**

- a) To manage is to forecast and plan, to organize, to command, to co-ordinate and to control." Discuss this statement.
- b) Fayol is considered as the father of modern management theory". Discuss.

**Question:-2**

- a) Briefly discuss Taylor's principles of scientific management.
- b) Describe the importance of management in India.

**Programme: BCA**

**Semester: III**

**Course: BCA-215-2(Business system & Applications)**

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/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) Explain various types of information used at different levels of management.
- (b) As you know the concept of “management”. So can you explain the “management structure” in detail?
- Q. 2 (a) As you know information is the lifeblood of any organization .So can you write the qualities of information.
- (b) Explain the following terms:
- (i) Recurring versus Non–Recurring.
  - (ii) Internal versus External Information.