

## **BSC (CS) - III SEM**

### **Course: BCS-211 Software Engineering**

Assignment No: 1

Due date of submission: 10-Nov-2016

#### **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) What do you mean by software crisis? Explain in brief.
- (b) Analyse the waterfall model and spiral model with the help of diagram.

Q-2

- (a) What is Y2K problem? Do a detail study on that.
- (b) Explain the steps of requirement analysis.

### **COURSE: BCS-212 COMPUTER ORIENTED FINANCE AND MANAGEMENT**

Due Date of Submission: 10.11.2016

Instruction:-

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2. Submit the response to your HOD within the due date.
3. Write your Name, Program and enrolment no. clearly at the top of the page.

Q1.

- (a) "Management is an art of getting things done." Comment.
- (b) "Is management a profession" explain briefly?

Q2.

(a) What was Henri Fayol's greatest contribution of management theory?  
Write a short note on the contribution of F.W.Taylorin scientific school of thought.

**COURSE: BCS-213 E-COMMERCE**

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.

**Question 1:**

a) Define E-Commerce. Write down Advantages of E-Commerce. Also, write down five names of popular e-commerce website names of INDIA.

b) Write Short note on the following:

- 1) B2C.
- 2) B2B.
- 3) C2B.
- 4) C2C.

**Question 2:**

a) Explain the following:

1. E-commerce framework.
2. Supply Chain management.
3. Porter's Value Chain Model.
4. Internet Commerce.

b) What do you understand by the term "Intranet"? Describe its features, components and applications in brief?

**Course: BCA-211 Computer Communication Networks**

Due date of submission: 10.11.2016

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Q.1- what is data flow?

(a) Explain half duplex.

(b) Explain full duplex.

Q.2-

(a) Describe LAN/WAN with suitable example.

(b) What is OSI model?

**Course: BCA-213 Object Oriented Programming and C++**

Assignment No: 2

Due date of submission: 10-Nov-2016

**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) How can you incorporate polymorphism in C++ language? Explain with the help of example.

(b) Explain the term Access Specifiers.

Q-2

(a) Write down the differences between function overloading and function overriding.

(b) Write short notes on:

- (i) Friend function.
- (ii) Virtual function.