

BCA IIIRD SEM

COURSE: BCA-211 Computer Communication Networks

Assignment No: 2

Due date of submission: 10.11.2016

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 Enrollment No. clearly at the top of page.

Q.1-

- (a).Describe network layer in OSI model.
- (b).Explain transmission media and its type.

Q.2-

- (a) Explain following:
 - i) Noise.
 - ii). Throughput or Propagation time.
- (b).What is connector and explains its types?

Course: BCA-212 Operating System

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) What do you mean by the term “DEADLOCK”? Elaborate Deadlock Characterizations.
- (b) How can we prevent DEADLOCK conditions?

Q-2

- (a) What is Access Matrix? Explain its implementation.
- (b) Define the following terms:
 - (1) Deadlock Avoidance.
 - (2) Circular Wait.
 - (3) Mutual Exclusion.
 - (4) Hold and Wait.

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

Assignment No: 2

Due date of submission: 10-Nov-2016

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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.

COURSE: BCA-214 COMPUTER ORIENTED FINANCE AND MANAGEMENT

ASSIGNMENT NO: 2

Due Date of Submission: 10.11.2016

Instruction:-

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3. Write your Name, Program and enrolment no. clearly at the top of the page.

Q1.

- (a) "In India Management is fully professionalized or not" .Do you agree with this statement?
- (b) In what sense is co-coordination called the essence of management?

Q2.

- (a) Is planning economic? Point out the Limitations of planning.
- (b) Discuss the applications of computer in accounting.

COURSE: BCA-215 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 EDI. Write down the advantages and disadvantages of EDI.
- b) 1. Write down the characteristics of e-payment.
2. Give advantages and disadvantages of internet marketing.

Question 2:

a) Explain the following:

1. Value Cards and E- Cash.

2. Internet Security.

3. Payment Gateways.

4. Firewall.

b) What do you understand by the term “Extranets”? Describe its features, components and applications in brief.