



MONAD
UNIVERSITY
Established by U.P. State Govt. Act 23 of 2010
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Programme: B.Sc(CS)-Vth

Semester: I

Course: CLIENT SERVER TECHNOLOGY (BCA-311)

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) Discuss the concept of “Client-Server Technology” and also explain its uses.
- (b) Describe the client and server communication Techniques and protocols in detail.

Q2.

- (a) Discuss the concept of “multitasking” in brief.
- (b) What is the difference in preemptive Vs non-preemptive systems? Explain with example.

Programme: B.Sc(CS)-Vth

Semester: I

Course: . C# AND .NET FRAMEWORK (BCA-312)

Assignment No: 2

Due date of submission: 23.10.2017

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Q.1 (a): As we know that Decision making structures requires the programmer to specify one or more conditions to be evaluated or tested by the program. So, Explain the different type of decision making statement present in C#.

(b): Explain the different levels of Common language specification (CLS) as we discussed in the classroom. Explain its features also.

Q.2 (a): As we know about attribute. So, can you explain how attributes are useful for .NET compiler?

(b): WAP to find whether the given number is palindrome or not in C#.

Programme: B.Sc(CS)-Vth
Course Name: Web Technologies
Course Code: BCA-313
Assignment No: 2
Due date of submission: 23.10.2017

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

Q.1

- a) As you are aware of Common Gateway Interface (CGI). So, you can explain the procedure to write a simple CGI script. Do it.
- b) As you are aware of PERL. So, you can write a program in PERL to find the average marks of five courses. Do it.

Q.2

- a) As you know about RMI. So, you can explain RMI applications in brief. Do it.
- b) As you are aware of Session Object in ASP. So, you can explain session variable and also how sessions are created and destroyed? Do it.

Programme: B.Sc(CS)

Semester: I

Course: REAL TIME SYSTEMS (BCS-312-1)

Assignment No: 2

Due date of submission: 23.10.17

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 is “Task Assignment & Scheduling Theory”? Explain in detail.

- (b) What is Real Time Databases? Discuss in detail.

Q2.

- (a) What do you mean by “Fault Tolerant Real Time System”? Explain in detail.

- (b) What do you mean by FDDI? Explain in detail.

Course Name - MOBILE COMPUTING (BCA-315-1)

Assignment No: 2

Due date of submission: 23.10.17

Instructions

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

Q. 1

- (a) As you know Mobile. Can you explain the term “Mobile IP” with its use?
- (b) Discuss the term “Route Maintenance” and “Routing error”.

Q. 2

- (a) What do you mean by “Mobile Transaction Processing”?
- (b) What is Ad-hoc Network?? Discuss the Problems with Message Routing in Wireless Ad-hoc Mobile Networks.