



Assignment No: 1

Programme: _____

Semester: _____

Submitted by:-

Student Name :	
Enrollment No :	
Roll No. :	
Date of Submission:	

Submitted to:-

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Programme: B.Sc (CS) II Sem
Course Name: XML PROGRAMMING
Course Code: BCS-121
Assignment No: 1
Due date of submission: 12.03.2018

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) As you know about the XML. So, you can explain history of XML in detail. Do it.
- b) As you are aware of XML. So, you can explain the features of XML. Do it.

Q.2

- a) As you are aware of HTML and XML. So, you can differentiate HTML and XML. Do it.
- b) As you know about the XML. So, you can explain the uses of XML. Do it.



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Programme: B.Sc (CS) II Sem

Course Name: DATABASE MANAGEMENT SYSTEM

Course Code: BCA-121

Assignment No: 1

Due date of submission: 12.03.2018

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) Explain history of database.
- b) Explain the advantages and disadvantages of Database Management System.

Q.2

- a) Explain all the models of DBMS in detail.
- b) Explain all the data types of SQL in detail.



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Programme: B.Sc (CS) II Sem

Course Name: DATA STRUCTURES USING “C”

Course Code: BCA-122

Assignment No: 1

Due date of submission: 12.03.2018

Instructions

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Q.1

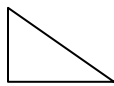
(a) As we know that C language is rich in its data types. So, can you discuss its types it will help you to learn more about the language?

(b) As we know that switch case statement is multi-way decision making statement. So, write a program which has following options

1. Factorial of a number
2. Odd or even number

Q.2

(a) As we know the concept of loop in C programming? Write a program to draw a star pattern program to the given image.



(b) As you know the concept of operators. So you can solve the following question it will help you more to understand the topic

```
i) int a=5,b=6;  
c=a++ + --b +a;  
printf(“%d”,&c);  
ii) int a=8;  
b=+ a-- *8;  
printf(“%d”,&b);
```



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Programme: B.Sc (CS) II Sem
Course Name: E-COMMERCE
Course Code: BCS-122
Assignment No: 1
Due date of submission: 12.03.2018

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) As we know that E-commerce becomes a necessary component of business strategy. So write the meaning of E-commerce and benefits of e-commerce.
- (b) Explain the following terms:
 - (i) E-Business.
 - (ii) E-commerce

Q-2:

- (a) As we know that E-commerce can be classified into four major categories. If yes, explain the architecture of E-commerce.
- (b) Besides various advantages of E-commerce, there are limitations also as we discussed in the classroom. If yes, explain the limitations of E-commerce.



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Programme: B.Sc (CS) II Sem

Course Name: ENVIRONMENTAL SCIENCE

Course Code: HS-121

Assignment No: 1

Due date of submission: 12.03.2018

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) Write the differences between Living and non-living.
- (b) What is ecology?

Q. 2

- (a) Define-
 1. Abiotic components.
 2. Biotic components.
- (b) Define -Atmosphere