

B.sc- V SEM

COURSE: BCS-311 DATABASE MANAGEMENT SYSTEM

Assignment No: 1

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) What is RDBMS? How it is differ from DBMS? Give applications of DBMS.
- b) Write short note on
 - i) DBA
 - ii) File Processing System

Q.2

- a) Define entity. Draw an E-R diagram for an entity 'BANK'. Also discuss the types of attribute with example.
- b)
 1. What is SQL? Differentiate between DDL & DML.
 2. Write short note on:
 - i) Relationship.
 - ii) Concurrency Control.
 - iii) Security in database.

COURSE: BCS-312 COMPUTER GRAPHICS

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.

Q1.

- a) Write the difference between raster scan display and random scan display.
- b) What do you understand by applications of computer graphics?

Q2.

- a) Draw the conceptual frame work for interactive graphics. Also explain.
- b) Write the steps of mid-point sub division algorithm. Explain with the help of an example.

COURSE: BCS-313 INTERNET AND JAVA PROGRAMMING

Due date of submission: 10.11.2016

INSTRUCTIONS

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

Q-1:

- (a) Define JAVA programming language. Is it pure object oriented programming language? Justify your answer with appropriate reasons.
- (b) Describe all the data types used in java with examples.

Q-2:

- (a) What do you mean by platform dependent languages? Is java platform dependent language? Write the answer with reasons.

(b) What is Exceptional Handling concept in JAVA? Why we use it? Define the reasons.