Level 4 Sem.II / DVOC(Software Development)

Subject : Database management System

Time : 2 Hrs.   M.M. : 50

SECTION-A

Note: Very Short answer type Questions. All questions are compulsory.   (10x1=10)

Q1.   What is NetBeans IDE?

Q2.   Write the full form of RDBMS.

Q.3   Define Exception.

Q.4   What do you mean by Class?

Q.5   Write the name of two relational operator.

Q.6   What is Database Management System?

Q.7   Write the name of any two websites used for Online Shopping.

Q.8   What is the use of Increment Operator?

Q.9   Define Thread in Java.

Q.10 Write the syntax of For Loop in Java

SECTION-B

Note: Short answer type questions. Attempt any six questions out of Eight questions.   (6x5=30)

Q.11 What is SQL? Explain various components of SQL with example.

Q.12 What do you mean by Array? How arrays are declared in Java.

Q.13 Define RDBMS. Discuss various advantages and disadvantages of RDBMS.

Q.14 Discuss various features of Java in detail.

Q.15 Differentiate between Class and Object.

Q.16 Explain Select command with Where Clause, Group by Clause, Having Clause.

Q.17 What do you mean by Loop? Explain different type of loops used in Java with Syntax.

Q.18 What is Online Reservation System? Explain various advantages and disadvantages of online reservation system.

SECTION-C

Note: Long answer type questions. Attempt any one questions out of two questions.   (10x1=10)

Q.19 What do you mean by Table? Discuss the Create Table Command with all Features. How constraints are specified and what are their effects? Explain with Example.

Q.20 Analyze the following scenarios and describe all the steps of the project
      (a)   Online Tutoring
      (b)   Online Ticket Booking.
      (c)   Online Matrimonial Bureaue