

3459 – E08 – VSC – F – 21



FIFTH SEMESTER B.COM. (REVISED) DEGREE EXAMINATION, MARCH 2021
COMPUTER APPLICATIONS IN BUSINESS
(RDBMS and E-Business Applications)

Time : 3 Hours]

[Max. Marks : 80

- Instructions :** 1) Answer **all** Sections, subject to internal choice.
2) Question No. **12** is **compulsory**.

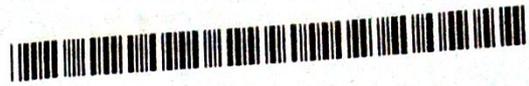
SECTION – A

Answer **any ten** questions.

(10×2=20)

1. a) What is Integration ?
- b) What is Object Embedding ?
- c) Define Entity and Attributes.
- d) Define and Expand RDBMS.
- e) Write the Syntax of INSERT Command in SQL.
- f) Write any four Datatypes of SQL.
- g) Name any four E-Commerce websites.
- h) Write any two functions of SCM.
- i) What is Direct Selling ?
- j) Expand IFSC and CVV.
- k) Write any two differences between NEFT and RTGS.
- l) What are Digital Wallets ?

[P.T.O.]



SECTION – B

Answer **any three** questions. **Each** carries **five** marks.

(3×5=15)

2. Explain steps to copy and paste an Excel Worksheet into MS-Word.
3. Explain Relational Model.
4. Write the differences between DBMS and RDBMS.
5. Explain SELECT Command in SQL with examples.
6. Explain the applications of E-Commerce.
7. Explain Internet Banking.

SECTION – C

Answer **any three** questions including Question No. **12**, which is **compulsory**. **Each** carries **15** marks.

(3×15=45)

8. Explain the steps for integrating MS-Excel into MS-Word.
9. Explain :
 - 1) Hierarchical model
 - 2) Network model.
10. Explain characteristics, advantages and disadvantages of E-Business.
11. Explain any five E-Banking Services.



12. Assume that you are appointed as Computer Programmer in Annu Computing Solutions. Using SQL you are asked to create two database tables 1) Student table with Reg_No, Name, Date of Birth, Class and Mobile_ No. Columns 2) Marks table with Reg_No, Sub1_Marks, Sub2_Marks, Sub3_Marks, Total_Marks, and Average_Marks_ Columns.

Perform the following tasks.

- a) Insert atleast five records in each table.
- b) Calculate and update Total_Marks and Average_Marks.
- c) Select all the records of student table.
- d) Select Name, Mobile No, of the students belonging to 'B.Com. V Sem' Class.
- e) Select Name, Class, Total_Marks and Average_Marks of students. Use SQL. Write the commands involved.

13. Write short notes for **any three**.

- a) Integrating MPEG files in PowerPoint.
 - b) Types of Relationships.
 - c) String functions of SQL.
 - d) Direct Marketing.
 - e) Smart Cards.
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