3409— E 08—V SC—R—Nov 2014

FIFTH SEMESTER B.Com.[REVISED] DEGREE EXAMINATION, 2014

COMPUTER APPLICATIONS IN BUSINESS (RDBMS AND E-BUSINESS APPLICATIONS)

Time : Three Hours   Maximum : 80 Marks

1. *Answer all sections. Subject to internal choice.*
2. *Questions No.12 is* **Compulsory**.

Section A

1. Answer any *ten* questions. Each carries 2 marks.

   (a) What is integration ?

   (b) What is hyperlink ?

   (c) Define an entity. Give examples.

   (d) Expand DDL and DCL.

   (e) Define DBMS.

   (f) Name any four datatypes of SQL.

   (g) Give the syntax of INSERT INTO statement of SQL.

   (h) What is direct selling.

   (i) Expand EDI and SCM.

   (j) What is credit card.

   (k) What is digital sign.

   (l) Write any two advantages of E-Banking.

                                                      (10 × 2 = 20 marks)

Section B

Answer any **three** *questions.*
Each carries 5 marks.

2. Explain methods of Integration.

3. Write a note on database security.

4. Explain any five string functions, give examples to each in SQL.

5. Write the advantages of EDI.

6. Write the characteristics of E–payment systems.

7. Give the advantage of SCM.

                                                      (3 × 5 = 15 marks)

Section C

Answer any **three** *questions, including question number 12 which is* **compulsory**.
Each carries 15 marks.

8. Explain methods of integrating MS–Powerpoint with MS–Word.

                                                      Turn over

9. Explain database languages.

10. Explain characteristics, Benefits and limitations of E–Business.

11. Explain Electronic fund Transfer (EFT).

12. You are appointed as a computer programmer in Annu computing solutions. You are asked to create two database tables one, <u>Employee</u> table with employee id, employee's name, Department, Designation and Date of joining columns. Another, <u>Salary</u> table with employee id, Basic pay, DA, HRA, Gross salary, PF, and Net salary columns in SQL. Perform the following tasks using SQL.

(a) Insert records in both the tables.

(b) Calculate and update.

DA = 24% of basicpay, HRA = 8% of basicpay, Gross salary = Basicpay + DA + HRA.

(c) Calculate and update :

PF = 10% of Gross salary

Net salary = Gross salary – PF.

(d) Display employee name, Department and Designation of all the employees who belong to 'Education' department.

(e) Display employee name, Department, Gross salary and Net salary of the employees. Use SQL. Give commands involved in every step.

13. Write short notes on :

(a) Network model.

(b) Direct Marketing.

(c) Online Financial Services.

(3 × 15 = 45 marks)