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B.A. DEGREE (C.B.C.S.S.) EXAMINATION, NOVEMBER 2015

Third Semester

B.A. Economics (Model II)—Vocational

Complementary Course—DATABASE CONCEPTS AND MS-ACCESS

(2013 Admissions)

Time: Three Hours

Maximum: 80 Marks

Part A

Short answer questions.

Answer all questions.

Each question has 1 mark.

- 1. Define files and database.
- 2. What do you mean by a view?
- 3. What is a query? Give an example.
- 4. What is the difference between DBMS and RDBMS?
- 5. What is a wizard? List any two types of wizards.
- 6. Define the terms entity and attribute.
- 7. What is a primary key? Give an example.
- 8. List the different types of wildcards used in queries.
- 9. What are expressions? Give an example.
- 10. What do you mean by the term dyna sets?

 $(10 \times 1 = 10)$

Part B

Brief answer questions.

Answer any eight questions.

2 marks each.

- 11. Explain the data types used in MS-Access.
- 12. What are the advantages of a database approach?
- 13. Briefly explain the access workspace and tools.

- How will you create a simple database? 14.
- Write notes on expression builders. 15.

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- What is sorting? How will you sort the data in a table? 16.
- Explain find and replace options in MS-Access. 17.
- What are the characteristics of DBMS approach? 18.
- What are the steps used to search a specific data in a table? 19.
- What is an index ? How do you create indexing fields ?
- What is the difference between bound and unbound graphics? 21.
- 22. Briefly explain chart wizard.

 $(8 \times 2 = 16)$

Part C

Descriptor/short essay type questions. Answer any six questions. 4 marks each.

- 23. Explain the different types of database models.
- 24. Explain the steps in creating and saving forms using form wizard.
- 25. What is a relationship? What are the different types of relationships?
- 26. Write the steps for:
 - (a) Adding a field.
 - Deleting a field.
 - Renaming a field.
 - Resizing fields in a table.
- 27. What is a report? What are its properties?
- Briefly explain graphics in databases.
- How will you use expressions in reports and queries? 29.
- Explain the steps in creating, defining, redefining and deleting relationships.
- Write notes on letters and labels.

Part D

Long essay.

Answer any **two** questions.

15 marks each.

- 32. Explain in detail reports in MS-access.
- 33. Explain the steps in modifying data in a table.
- 34. Explain the following:
 - (a) Disadvantages of a database.
 - (b) Freezing and hiding columns.
 - (c) Printing reports in access.
- 35. Explain the steps used in creating:
 - (a) A table with table wizard.
 - (b) A table without a table wizard.

 $(2 \times 15 = 30)$