

B.Com.- III (CBCS Pattern) Semester - V
UCA5E15 - Information Technology Paper-VI : MS-Access and Visual Basics

P. Pages : 2

Time : Three Hours



GUG/S/23/13058

Max. Marks : 60

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw neat and labelled diagrams wherever necessary.
3. Avoid vague answers and write answers relevant and specific to questions only.

Either:

1. a) Explain different field types supported by MS-Access. **6**
b) Write a procedure to create a query from single tables. **6**

OR

- c) Write a procedure to create table using following: **6**
i) Insert a record
ii) Deleting the records
iii) Selection of records
d) Write a note on import and export option available in MS-Access. **6**

Either:

2. a) List different components of visual basic environment. **6**
b) Explain conditional statements supported by visual Basic with syntax and suitable example. **6**

OR

- c) Explain the different element of IDE in detail. **6**
d) List and explain various validation function supported by Visual Basic. **6**

Either:

3. a) Explain the relationship between properties and events. **6**
b) What is the difference between pass by value and pass by reference? Explain giving suitable example. **6**

OR

- c) Differentiate the following term: **6**
i) Option Button & Check Box.
ii) List Box & Combo Box.
iii) Image & Picture Control
d) Write a note on subroutine and function. **6**

Either:

4. a) Write a difference between SDI and MDI document. **6**
- b) What is ADO? Write a code to connect MS-Access database with VB. **6**

OR

- c) Explain different data bound controls supported by ADO. **6**
- d) How to set data source through active X Data object. **6**
5. Attempt all the questions.
- a) Write a procedure to create form. **3**
- b) Write a complete step by step procedure to create “Hello World” program. **3**
- c) Explain the procedure for adding control into the Tool Box. **3**
- d) Write a note on ADO object model. **3**
