

B.Sc.(Part- II) (With Credits)-Regular-Semester 2012 Sem IV
B.Sc.24142-Paper-II : Computer Science-II
(Event Driven Programming With Visual Basic)

P. Pages : 2

Time : Three Hours



GUG/W/16/5601

Max. Marks : 50

Notes : 1. All questions are compulsory and carry equal marks.

1. Either

- a) Discuss the following components of IDE?
Toolbar, Project Explorer, Form designer, Menu bar, immediate windows. **5**
- b) Explain the structure of while wend with example. **5**

OR

- c) Explain the main features of integrated development environment (IDE) of visual basic. **5**
- d) Write VB program to print the result of student with total marks and percentage. **5**

Form layout:

STUDENT RESULT			
SUBJECT 1	<input type="text"/>		
SUBJECT 2	<input type="text"/>		
SUBJECT 3	<input type="text"/>		
TOTAL	<input type="text"/>	<input type="text" value="SUM"/>	
PERCENTAGE	<input type="text"/>	<input type="text" value="CALCULATE"/>	
<input type="text" value="PRINT THE RESULT"/>	<input type="text"/>		

2. Either

- a) Explain any four Visual Basic Controls? **5**
- b) Explain in details sub procedures and function procedures. **5**

OR

- c) Write note on: **5**
i) Rich Text Box Control
ii) Status bar
- d) What is subroutine in VB? How to call subroutine in VB. Explain with suitable example. **5**

3. Either

- a) Discuss the procedure of creating menu in VB? **5**

b) Explain the dynamic arrays with an example. 5

OR

c) Write in detail about Menus in VB. 5

d) Write a Visual basic program to create calculator. 5

4. Either

a) Explain the concept of object linking and embedding in detail with example. 5

b) Write a VB program to perform the following operation in a record of random access file. 5

- i) Insert
- ii) Delete
- iii) Search

OR

c) Explain OLEDB Connection, Data set, OLEDB Command Connection with steps. 5

d) What do you mean by error handling, debugging. 5

5. Solve all the questions.

a) What are the data types used in visual Basic? Explain. 2½

b) Write short note on Tab strip, DT Picker 2½

c) What is fixed size array in VB. 2½

d) Write steps for creating data report in VB. 2½
