

## SECOND YEAR B.Sc. DEGREE EXAMINATION, MAY 2008

Part III- Computer Applications (Subsidiary)  
Paper II-VISUAL BASIC AND INTERNET PROGRAMMING  
(2005 admissions)

Time : Three Hours

Maximum : 50 Marks

### Part A

Answer any **six** questions.

1. Name the different components displayed in a typical windows screen.
2. What are search engines?
3. What is mail merge?
4. Write the use of any three mathematical functions available in MS-Excel?
5. Explain the syntax and use of any two SQL statements.
6. Write any three events to which a command button can respond.
7. Write the syntax for select case statement in VB.
8. Explain the use of list box and check box controls in VB.

[6 x 3 = 18 marks]

### Part B

Answer any **four** questions.

1. What are the different types of operating systems? Explain their uses.
2. (a) Discuss the features and components of a typical email program.  
(b) What is WWW?
3. (a) What are the different types of charts that can be generated using MS-Excel?  
(b) Describe the structure of a database.
4. Give an overview of the software development environment provided by Visual Basic.
5. (a) State and explain the use of any two string functions in VB.  
(b) Write the VB code to check whether a given number is divisible by 3.
6. (a) Explain how a pop-up menu can be created in VB.  
(b) Write the VB code fragment to find the number of records in a table.

[4 x 8 = 32 marks]