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NY—232—2023

FACULTY OF SCIENCE AND TECHNOLOGY

M.Sc. (First Year) (Second Semester) EXAMINATION

NOVEMBER/DECEMBER, 2023

(New/CBCS Pattern)

COMPUTER SCIENCE

Paper (CS-203)

(Programming with VB.Net)

(Monday, 11-12-2023)

Time : 10.00 a.m. to 1.00 p.m.

Time—Three Hours

Maximum Marks—75

N.B. :— (i) Attempt All questions.

(ii) All questions carry equal marks.

1. Explain the concept of Event Driven programming with visual studio 2010 IDE. 15

Or

(a) What are the different data types used in VB.Net ? 8

(b) Explain concept of strings used in VB.Net. 7

2. Explain procedure to build windows application in VB.Net. 15

Or

(a) What are the different project types used in VB.Net ? 8

(b) Write a console application code to display fibonacci series. 7

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3. Explain Toolbox elements used in VB.Net. 15

Or

(a) Explain nested if statement with syntax and example. 8

(b) Write console application code to reverse the digits of number. 7

4. Explain Select Case statement with Syntax and example program. 15

Or

(a) Explain concept of strings and substrings. 8

(b) What is method ? Explain it with an example. 7

5. Write short notes on the following (any *three*) : 15

(a) The profile setup page

(b) Date properties

(c) Infinite loops

(d) Initializing array

(e) Shortcut keys in Menu.

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