



ED-474

M.Sc. 2nd Semester
Examination, May-June 2021

COMPUTER SCIENCE

Paper - III

Programming in Visual Basic

Time : Three Hours] [*Maximum Marks* : 100

Note : Answer any **two** parts from each question. All questions carry equal marks.

Unit-I

1. (a) Write a program to show the use of Arithmetic and logical operator.
- (b) What is Conditional Statement? Write a program to find factorial of any number.
- (c) Write a program to demonstrate the use of select case.

(2)

Unit-II

2. (a) Write code to menu driven program to display days of week.
- (b) What are the roles of message box, input box and dialog box in Visual Basic. Write a program to show the use of message box and input box.
- (c) Write short notes on the following :
 - (i) Assigning properties collectively
 - (ii) Event procedure

Unit-III

3. (a) What is Procedure and Module ? Explain any two types of procedure with example.
- (b) Write a program to calculate multiplication of matrix.
- (c) Write short notes on Errors and Error handler.

Unit-IV

4. (a) Explain component object model with their benefits.
- (b) How can we create Active X Control ? Write steps to add property, methods and events to the control.
- (c) Write procedure to create Active X EXE and Active X DLL component.

(3)

Unit-V

5. (a) Describe Database connectivity and retrieval of data from data source.
- (b) What are the importances of Data Report ? Describe different types of data report.
- (c) Write short notes on the following :
- (i) Dynamic Record Sct
 - (ii) OLE-DB
