SS – 397

V Semester B.A./B.Sc. Examination Nov./Dec. 2018
(CBCS) (F+R) (2016-17 and Onwards)
COMPUTER SCIENCE (Paper – VI)
Visual Programming

Time : 3 Hours Max. Marks : 70

Instruction : *Answer **all** Sections.*

SECTION – A

I. Answer **any ten** questions : **(10×2=20)**

1) What is visual programming ?
2) What is a Form object ?
3) Define the terms property and method with an example.
4) What is a variant data type ? Give an example.
5) Explain the different focal events in Visual Basic.
6) What is a module ? Mention the different types of modules.
7) Briefly explain Menu Editor.
8) What are class and object ?
9) Differentiate between ADO and DAO.
10) What are data-aware controls ? Explain.
11) Mention the different components of VC++.
12) How do you throw an exception in a try block ? Give an example.

SECTION – B

II. Answer **any five** questions : **(5×10=50)**

13) a) Explain any five important features of Visual Basic.
    b) Explain the usage of check box and image box controls with an example. **(5+5)**
14) a) What are control arrays ? Explain the creation of control arrays at design time with an example.
    b) Explain message box function and give syntax with an example. **(5+5)**
15) a) Explain select-case statement.
    b) Explain the different entry-controlled looping statements with an example. **(5+5)**

P.T.O.

16) a) What are static and dynamic arrays ? Explain with an example.
    b) What is MDI form ? Explain with an example. (5+5)

17) a) Write a note on DLL.
    b) Explain different types of help files. (5+5)

18) a) What is a record set ? Explain the different record set object methods with an example.
    b) Design user interface to accept student details such as name, department and total marks and display the percentage and division. (5+5)

19) a) Differentiate between document/view architecture and dialog based architecture.
    b) Write a note on MFC file handling. (5+5)

20) a) Explain static and dynamic splitter window.
    b) Explain the important benefits of OLE. (5+5)
