



**GN-267**

101469

V Semester B.A./B.Sc. Examination, December - 2019

(CBCS) (F+R) (2016-17 and Onwards)

**COMPUTER SCIENCE - VI**

**Visual Programming**

Time : 3 Hours

Max. Marks : 70

**Instruction :** Answer **all** questions.

**SECTION - A**

I. Answer **any ten** questions.

**10x2=20**

1. What is Visual Programming language ? Write any two features of VB.
2. Explain Immediate window.
3. What is Variant data type ? Explain with suitable example.
4. Explain option button. Write any two properties of option button.
5. Distinguish between Image and picture box.
6. Explain Dim and Rem Statements.
7. Distinguish between Implicit and Explicit Variable.
8. Explain the difference between the Exit and END statement.
9. What is dynamic array ? Explain.
10. What is splitter window ? Mention types of splitter window.
11. Define Serialization. Name the 3 classes used in MFC Serialization.
12. Define OLE. Give two features of OLE.

**P.T.O.**



## SECTION - B

II. Answer **any five** questions.

**5x10=50**

- 13.** (a) Write a Note on Visual basic IDE. **5+5**  
(b) Explain different types of controls used in visual Basic.
- 14.** (a) Distinguish between combo box and list box. **5+5**  
(b) Explain Scroll bar control with suitable example.
- 15.** (a) Define scope of Variable. Explain the different levels of scope in VB Application. **5+5**  
(b) Explain branching statements used in VB.
- 16.** (a) Using SELECT - Case Statement, write a VB Program to perform all the arithmetic operations. **5+5**  
(b) Distinguish between SDI and MDI application.
- 17.** (a) Write a note on Common dialog box Control. **5+5**  
(b) Explain progress bar Control with an example.
- 18.** (a) Write a note on OLE Control. **5+5**  
(b) Write a VB program to validate the username and password, stored in a database and display an appropriate message (use data control).
- 19.** (a) What is Menu editor ? Write the steps to create menu using menu editor. **5+5**  
(b) Explain Dataware controls.
- 20.** (a) Write a note on DLL. **5+5**  
(b) Explain document view architecture of MFC.

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