



QP – 206

V Semester B.A./B.Sc. Examination, March/April 2022  
(CBCS) (F+R) (2016 – 17 and Onwards)  
COMPUTER SCIENCE (Paper – VI)  
Visual Programming

Time : 3 Hours

Max. Marks : 70

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

SECTION – A

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

- 1) Define IDE.
- 2) Differentiate radio button and check box.
- 3) Define static variable.
- 4) What is syntax error ?
- 5) What is MDI ?
- 6) Define Active X components.
- 7) List the various types of operators used in VB.
- 8) Briefly describe OLE DB.
- 9) What are scroll bars ?
- 10) Differentiate text box and rich text box.
- 11) List any two built-in functions available in VB.
- 12) Give two uses of GUI design.

SECTION – B

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

- 13) a) What do you mean by VB environment ? Explain properties of window in detail.  
b) Give the difference between procedural and object-oriented programming language.
- 14) a) What is form ? How do we create forms ? Discuss some common form properties.  
b) Discuss the usage of message box and input box in VB.

P.T.O.



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- 15) a) Explain different datatypes supported in VB.  
b) Explain looping statements used in VB.
- 16) a) Write short notes on file handling.  
b) Explain the properties of ADODC.
- 17) a) What is the difference between call by value and call by reference in VB ?  
b) Define event. Explain some events supported by VB object.
- 18) a) How do you create an MDI form ? Explain the steps.  
b) Explain the various objects of ADO data control.
- 19) a) Design a form to get the details such as name, age, date of birth, gender of a student in VB.  
b) Write short notes on splitter window.
- 20) a) Explain document view architecture.  
b) Explain the different types of file systems.

## SECTION - B

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ii. Answer any five questions

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