

- (h) What is MDI Form?
- (i) What is ADO?
- (j) What is Connection String in database Connectivity in VB?

PART-II

5x4=20

2. Attempt all questions.

- (a) Differentiate between option button and check box.
- (b) Explain Data types in VB.
- (c) Write difference between List Box and Combo Box.
- (d) Discuss Handling runtime error by on error statements.
- (e) Explain difference between Bounded and unbounded methods for displaying data.

PART-III

3. Explain Visual Basic Environment and it's features.

Or

What is Event Driven programming? Explain methods and Events in VB programming with suitable example.

4. Explain various 'Built-in' functions and operators in VB.

Or

Explain Fixed Size Array, Dynamic Array and Control Array in detail with example.

5. What is Menu? Write the steps to create a popup menu with example.

Or

Discuss the following with example :

- (a) Picture Box Control.
- (b) Timer Control.

6. Write short notes on the following :

- (a) Common Dialog Control.
- (b) Mouse events in VB.

Or

Differentiate between the following :

- (a) Debug and immediate window.
- (b) MDI Form and Child Form.

7. Explain Database Connectivity through ADODC Control with example.

Or

What is Crystal Report? What are the various sections of Crystal Report and how they can be created? Discuss.

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206/236-B
B.C.A. (Part-II) Examination, 2023
(Faculty of Science)

(Three Year Scheme of 10+2+3 Pattern)
Programming Through VB 6.0

Paper : 206/236-B

Time Allowed : 3 Hours

Maximum Marks : 100

Answer of all the questions (Short answer as well as are to be given in the main answer-book only.
Answers of short answer type questions must be given in sequential order. Similarly all the parts of one question of descriptive part should be answered at one place in the answer-book. One complete question should not be answered at different places in the answer-book.

Write your roll number on question paper before you start writing answers of questions.

Question paper consists of **Three** parts.

All **Three** parts are **Compulsory**

PART-I : (Very short answer) consists of 10 questions of 2 marks each. Maximum limit for each question is up to 40 words.

PART-II : (Short answer) consists of 5 questions of 4 marks each, Maximum limit for each question is up to 80 words.

PART-III : (Long answer) consists of 5 questions of 12 marks each with one question from each unit with internal choices.

PART-I

1. Attempt all questions.

10×2=20

- (a) What do you mean by Debug the Program?
- (b) Explain object naming Conventions.
- (c) What is variant data type?
- (d) Explain For Next Control Structure with Syntax.
- (e) Explain the use of shape and line control.
- (f) Explain the role of Menu Editor.
- (g) What is the use of Message Box in VB?

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