Register Number :

Name of the Candidate :

5 7 0 5

B.C.A. DEGREE EXAMINATION, 2010

(SECOND YEAR)

(PART - III)

(PAPER - XI)

250. VISUAL BASIC

(Revised Regulations)

(Including Lateral Entry)

December]   [Time : 3 Hours

Maximum : 100 Marks

SECTION - A   (8 × 5= 40)

Answer any EIGHT questions.
All questions carry equal marks.

1. Write in detail about

    (a)   Standard properties of text boxes.

    (b)   Special properties of text boxes.

Turn Over

2

(c) Event procedures for text boxes.

2. List editing tools and explain briefly.

3. Write a note on the special features of visual basic.

4. Write a short notes on VB tools.

5. Write a VB program to design a form which includes list box.

6. What do you mean by Array ? Explain with an example.

7. What are the different data types used in VB?

8. Explain the decision making statements in VB with their syntax.

9. Compare and contrast functions and procedures.

10. Explain about testing in VB.

3

SECTION - B (3 ×20= 60)

Answer any THREE questions.
All questions carry equal marks.

11. How Arrays are used in functions and procedures ? Explain with examples.

12. Explain the COM control in VB.

13. Write a program to insert, update and retrieve employee name and numbers from a database.

14. Create a student mark sheet using VB.

15. Explain about record set objects.

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B.C.A. DEGREE EXAMINATION, 2010

(SECOND YEAR)

(PART - III)

(PAPER - XI)

250. VISUAL BASIC

(Revised Regulations)

May]   [Time : 3 Hours

Maximum : 100 Marks

SECTION - A $(8 \times 5 = 40)$

Answer any EIGHT questions.

1. Write a brief note on forms available in visual basic.

2. Write short notes on VB tools.

3. What do you mean by array ?

Turn Over

2

4. Explain about Do events and sub main with examples.

5. What are the salient features of control array ?

6. Explain conditional statements.

7. Compare and contrast functions and procedures.

8. Explain determine loops with example.

9. Write a brief note on data manager.

10. How do you test a program and find bugs ?

SECTION - B (3 × 20 = 60)

Answer any THREE questions.
All questions carry equal marks.

11. Develop a VB program to simulate the working of a simple calculator.

12. What is file handling ? Write a file handling statement in VB.

13. Write a program to insert, update and retrieve employee name and numbers from a database.

3

14. Write a program to sort and search the numbers.

15. Explain data bound controls.

2

4. Explain about the dialog box functions.

5. Write a program to sort the numbers in VB.

6. Discuss data types with examples.

7. Explain Rich Text Box and Timer Control with an example.

8. Explain about COM control in VB.

9. Explain the built-in functions.

10. Write a brief note on data manager.

SECTION - B   (3×20=60)

Answer any THREE questions.
All questions carry equal marks.

11. Develop a VB program to simulate the working of a simple calculator.

12. How do you use list and arrays in functions and procedures ? Explain with an example.

13. Develop a bio-data query form in VB and store the data in a database using controls.

14. Explain data bound controls.

15. Explain about error trapping.

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B.C.A. DEGREE EXAMINATION, 2011

(SECOND   YEAR)

(PART - III)

(PAPER - XI)

250. VISUAL BASIC

May]   [Time : 3 Hours

Maximum : 100   Marks

SECTION - A   (8 × 5 = 40)

Answer any EIGHT questions.
All questions carry equal marks.

1. List the various controls available in VB Tools Box.

2. Explain the steps for adding controls to a form.

3. Write a note on the special features of Visual Basic.

Turn Over