S.No. 577

12PCA10

(For the candidates admitted from 2012 – 2013 onwards)

M.C.A. DEGREE EXAMINATION, NOVEMBER 2017.

Third Semester

VISUAL PROGRAMMING

Time : Three hours   Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1.   (a)   Write a note on GDI.

Or

    (b)   Differentiate dialog boxes from modeless dialog box.

2.   (a)   Explain list and combo boxes in VB.

Or

    (b)   Define Image control with an example.

3.   (a)   Describe the methods of file handling with example.

Or

    (b)   Give a note on Binary files.

4. (a) Write short notes on resources in Visual C++.

Or

(b) What are the benefits used to build a basic application in visual C++?

5. (a) Give short notes on Active X Control with a diagram.

Or

(b) Write a note on ADO.

PART B — (5 × 10 = 50 marks)

Answer ALL the questions.

6. (a) Explain about

(i) Keyboard message

(ii) Character message.

Or

(b) Discuss on windows registry.

7. (a) List and explain the various visual basic tools and techniques?

Or

(b) Explain Rich Textbox with example.

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8. (a) What are MDI forms? Explain.

Or

(b) Explain the features, advantages and disadvantages of OLE in VB.

9. (a) Discuss the basic concepts in Visual C++.

Or

(b) Explain the form and project explorer windows in Visual C++.

10. (a) Explain Visual C++ concepts along with Database management.

Or

(b) How do you build a Database application using ODBC in Visual C++? Give an example.

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