

**MCA-120**

**MCA-20**

**M.C.A. DEGREE EXAMINATION —  
JUNE 2018.**

**Second Year**

**VISUAL PROGRAMMING**

**Time : 3 hours**

**Maximum marks : 75**

**PART A — (5 × 5 = 25 marks)**

**Answer any FIVE questions.**

1. Give an account on device context.
2. Write the use of WM\_PAINT message.
3. How to design the registration form for G-Mail account creation using visual basic program?
4. Write short notes on Grid controls.
5. How to import VBX controls? Explain it.
6. Write short notes on Serialization.
7. Explain ODBC in detail.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Describe in detail about Traditional Programming Paradigms.
  9. Illustrate about different data types in Visual programming.
  10. Explain the following in visual basic programming :
    - (a) Looping concept
    - (b) Menus
  11. Write a Visual C++ program for student grade sheet preparation using class.
  12. Describe about Event handling.
  13. Draw the Document View Architecture and Discuss it.
  14. Illustrate about Exception Handling with an example program.
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