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**7261**

Register Number:

Name of the Candidate:

**M.C.A. DEGREE EXAMINATION, May 2015**

**(SECOND SEMESTER)**

**211. VISUAL PROGRAMMING**

Time: Three hours

Maximum: 100 marks

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**SECTION -A**

**(8 × 5 = 40)**

**Answer any EIGHT questions**

1. Explain how windows handle messages.
2. Write notes on document interface.
3. Explain the usage of file system controls.
4. Write the concepts of GUI.
5. Discuss the keyboard events in VC++.
6. Differentiate modal from modeless dialog box.
7. Explain user defined DLL in VC++.
8. Discuss about embedding controls.
9. Write note son COM.
10. Explain message queuing in detail.

**SECTION -B**

**(3 × 20 = 60)**

**Answer any THREE questions**

11. Give the overview of windows programming with suitable example.
12. Describe the importance of visual interface design.
13. Explain static & dynamic splitter window in VC++.
14. Explain database management with ODBC. Give suitable example.
15. What are Active X controls? Give some example & Explain their need.

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