Maximum: 100 marks

Total No. of Pages: 1

Register Number: Name of the Candidate:

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

#### (SECOND SEMESTER)

## 211. VISUAL PROGRAMMING

Time: Three hours

#### SECTION -A 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

# 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.

-----

7261

 $(3 \times 20 = 60)$ 

(8 × 5 = 40)