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**5405**

Register Number:

Name of the Candidate:

**B.Sc. DEGREE EXAMINATION December 2014**

**(INFORMATION TECHNOLOGY)**

**(THIRD YEAR)**

**(PART-III)**

**310: VISUAL PROGRAMMING**

Time: Three hours

Maximum: 100 marks

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**SECTION – A**

**(8×5 = 40)**

**Answer any EIGHT questions**

1. Explain how to declare an array in VB script. Give an example
2. Write a VB program to convert Celsius to Fahrenheit and Fahrenheit to Celsius using event procedures.
3. Explain the event handling mechanism in VB.
4. Discuss the various data types in VB.
5. Differentiate SDI and MDI.
6. Write a note on File Handling in VB.
7. Explain ADO control.
8. Compare Active X EXE and Active X DLL.
9. Explain in detail the concept of OLE.
10. What are the steps involved in creating a web browser in Visual Basic?

**SECTION – B**

**(3× 20 = 60)**

**Answer any THREE questions**

11. What is the difference between Event driven programming and traditional programming?
12. a) Write the steps to create and run a simple MDI application in Visual Basic.  
b) Explain about creating of Menus using Menu Editor in VB.
13. Explain database management with ODBC.
14. Describe in detail about ActiveX Controls.
15. Discuss MAPI controls to support Email in detail.

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