Student Registration Number

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COURSE CODE: DCAP501
COURSE TITLE: Modern Programming Tools and Techniques I

Date: 19-Oct-2013   **Time: 09:30-11:30**

Time Allowed: 2 hours   **Max. Marks: 80**

Distribution of Marks: Written-20, Viva-20, Execution-40

Set of Problems/Experiments:

Q 1. Write a program to check whether a number is Armstrong number or not. ($153 = 1^3 + 5^3 + 3^3$).

Q2. Write a program to implement 2-D matrix multiplication

Q3. Write a program to copy a file to another file.

Q4. Write a program to create different shapes using applet.

Q5. Write a program to implement exception handling for divide by zero exception.