| MCRI-022 |

MASTER OF BUSINESS ADMINISTRATION (NETWORK INFRASTRUCTURE MANAGEMENT) (MBANIM)

00113

Term-End Examination
December, 2012

MCRI-022 : INTRODUCTION TO VIRTUALISATION AND CLOUD COMPUTING

Time : 3 hours *Maximum Marks : 100*

Note : *Answer any* **five** *of the following.* *Each questions carry* **equal** *marks.*

1. Explain in detail on various cloud computing **20**
   deployment models.

2. Discuss various issues/challenges in **20**
   implementation of dould computing.

3. What is Service Orient Architecture (SOA) ? **20**
   Write and explain various principles of SOA.

4. What is virtualisation ? Explain. **20**
   (a) storage virtualization
   (b) OS virtualization
   (c) network virtualization
   (d) memory virtualization

5. What is a Virtual Machine ? Write and explain 20
    the procedure with commands to create a virtual
    machine. Use any standard virtual machine
    creation tool. Take appropriate assumptions for
    creation.

6. Write and explain various issues/ challenges in 20
    implementation of virtualization.

7. Write short notes on :   20

    (a) Cloud security

    (b) Hyper -V Manager

    (c) SQL Server

    (d) Virtualized Data Centre

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