Paper Code: MBA IT 02	Roll No.										

MBA
(SEM III) ODD SEMESTER EXAMINATION2015-16
SYSTEM ANALYSIS & DESIGN AND SOFTWARE ENGINEERINGS

[Time: 3 hrs.]　　　　　　　　　　　　　　　　　　　　　**[Max. Marks: 100]**

Note- *Attempt All Questions. All Questions carry equal marks***:-**

1. Attempt any four questions:　　　　　　　　　　　　　　　(5 x 4 = 20)
a) Define system concept.
b) Explain initial investigation and need identification.
c) State the importance of feasibility report.
d) What is a data dictionary?
e) Describe the process modeling.
f) Explain a disaster recovery plan.

2. Attempt any two questions:　　　　　　　　　　　　　　　(10 x 2 = 20)
a) What are the various characteristics and elements of a system?
b) Explain in detail the decision support system.
c) Describe implementation, post implementation, review and maintenance in SDLC.

3. Attempt any two questions:　　　　　　　　　　　　　　　(10 x 2 = 20)
a) Explain the importance of system planning and investigation.
b) What are the basis and dimensions of planning?
c) What is a feasibility study and what are the various feasibility considerations?

4. Attempt any two questions:　　　　　　　　　　　　　　　(10 x 2 = 20)
a) What do you understand by DFD and what are its advantages?
b) What is Structured English, Decision Tree and Decision Table?
c) Explain briefly OOA and OOD.

5. Attempt any two questions:　　　　　　　　　　　　　　　(10 x 2 = 20)
a) Explain Viruses. What are its different types? Mention at least five virus control mechanism.
b) Describe Intrusion Detection Risk Management and its importance to the organizations.
c) What are Internet Security Standards? Do you think this control mechanism is enough to meet the challenge of providing a secure environment on internet?

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