# MANAGEMENT PROGRAMME
## Term-End Examination
### December, 2016
## MS-054 : MANAGEMENT OF INFORMATION SYSTEMS

01500

*Time : 3 hours*     *Maximum Marks : 100*
*(Weightage 70%)*

**Note :** (i) *Answer **any four** questions.*
(ii) *All questions carry **equal** marks.*

1.  (a)  Define Management Information System and discuss various characteristics expected of a good MIS.

    (b)  Evaluate Critical Success Factor Method for the purpose of Information Requirement Analysis.

2.  (a)  What are the various system analysis tools and why do we need more than one tool at a time ? Explain.

    (b)  Explain the concept of 'synchronous' and 'asynchronous' system software.

3.  (a)  Describe the major steps in implementation of MIS design. Are they overlapping or exclusive ? Explain.

    (b)  What are the various ways in which serial transmission can be achieved ? Explain each way in detail.

4. (a) List and describe the various topology alternatives available for designing a computer network.

   (b) What is the effect of normalisation on database storage and database performance ?

5. (a) What are the emerging standards that are important to both users and developers of DBMS product ?

   (b) Describe in detail the role of computers in changing our Living Styles.

6. (a) "Computer virus is a major threat to computer security." Justify the statement in detail.

   (b) How to protect Privacy and Confidential Information ? Describe by giving examples.

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