

**M.B.A. SEM–III / M.B.A.(HR) SEM–III (2016 COURSE) CBCS
: WINTER - 2017**

**SUBJECT: INFORMATION TECHNOLOGY MANAGEMENT
1) SYSTEM ANALYSIS & DESIGN**

Day : **Thursday**
Date : **07/12/2017**

Time **10.00 AM TO 01.00 PM**
Max. Marks: 60

W-2017-1734

N.B.:

- 1) Attempt **Any THREE** questions from **Section-I** and **Any TWO** from **Section-II**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-I

- Q.1** What is System? Explain categories of Information System. (10)
- Q.2** Explain Spiral system development life cycle model with its advantages. (10)
- Q.3** Discuss different fact finding techniques for software requirements in detail. (10)
- Q.4** Explain how ERD is useful in database design with suitable example. (10)
- Q.5** Write short notes on **ANY TWO** of the following: (10)
- a) Prototyping model.
 - b) Types of Attributes in ERD
 - c) Feasibility study

SECTION-II

- Q.6** Draw E-R diagram for College Admission System. (15)
- Q.7** Draw DFD for Railway Reservation System. (15)
- Q.8** Draw a Functional Decomposition Diagram of Hospital Management System. (15)

* * * *