

**M.C.A. SEM - II (CHOICE BASED CREDIT SYSTEM 2011 &
2012 COURSE) : WINTER - 2017**

SUBJECT : BUSINESS INFORMATION SYSTEMS

Day : **Tuesday**
Date : **14/11/2017**

Time : **10.00 AM TO 01.00 PM**
Max. Marks : 100

W-2017-1692

N.B.:

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

SECTION – I

- Q.1** What is system security? Explain security of information system with example. [15]
- Q.2** Explain Software Development Life Cycle in detail. [15]
- Q.3** Explain the various information gathering techniques in detail. [15]
- Q.4** What is system? Explain the elements and types of system. [15]
- Q.5** What are the objectives of output design? Explain design of output reports with example. [15]
- Q.6** Write short notes on **ANY THREE** of the following: [15]
- a) Decision Trees
 - b) DSS
 - c) Prototyping model
 - d) Feasibility study

SECTION – II

- Q.7** Design FDD, context level DFD and first level DFD for inventory management system. [20]
- Q.8** What is ERD? Design Entity relationship diagram for Education Institute Management System. [20]
- Q.9** Design database and input screens for Human Resource System. [20]

* * * *