

S.D.E.
M.B.A. (I.T.) Sem-II (2013 Course) : WINTER - 2018
SUBJECT: ANALYSIS & DESIGN OF INFORMATION SYSTEMS

Day: Friday
Date: 30/11/2018

Time: 02.00 PM TO 05.00 PM
Max. Marks: 70

W-2018-4688

N.B.:

- 1) Attempt any **THREE** questions from section –I and any **TWO** questions from Section –II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SAME** answer book.
- 4) Assume suitable data if necessary.

SECTION-I

- Q.1** What are characteristics of System? Explain in detail Water Fall model. (14)
- Q.2** What do we test for? Explain in detail Unit Testing. (14)
- Q.3** What is Goal of designing Input Data? Describe in detail Input design. (14)
- Q.4** What are structured English and Pseudocode? Discuss in detail Decision trees. (14)
- Q.5** Write short notes on Any **TWO**: (14)
- a) Database Design
 - b) Software Selection
 - c) Screen Management

SECTION- II

- Q.6** Draw ER diagram for cab reservation system. (14)
- Q.7** Draw CLD and first level DFD for Insurance Policy Purchasing System. (14)
- Q.8** In what way do decision trees and decision tables assist in decision analysis? (14)
Explain with suitable example.

* * * *