

**M.B.A. (GEN.) / M.B.A. (HR) SEMESTER - III (2012
COURSE)(CHOICE BASED CREDIT SYSTEM) / M.B.A. (FM)
SEMESTER - III (2013 (CHOICE BASED CREDIT SYSTEM) :
WINTER - 2017**

SUBJECT: ELECTIVE –IV: SYSTEM ANALYSIS AND DESIGN (ITM)

Day: **Wednesday**

Date: **20/12/2017**

W-2017-1780

Time: **10.00 AM TO 01.00 PM**

Max. Marks: 100

N.B.:

- 1) Attempt any **FOUR** 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 **SEPARATE** answer book.

SECTION-I

- Q.1** Write different Agile development methods. How it is different than Waterfall model of SDLC? **(15)**
- Q.2** a) What are the advantages of Questionnaire over Interview? **(08)**
b) Which different feasibility studies are carried out by the system Analyst? **(07)**
- Q.3** What is SRS? Why is it needed? Write the contents of SRS in detail. **(15)**
- Q.4** Illustrate different types of testing briefly. **(15)**
- Q.5** Write short notes on any **THREE** of the following: **(15)**
a) Polymorphism
b) Need of user Documentation
c) Case Tools
d) JAD

SECTION-II

- Q.6** What is ERD? List components of ERD. Draw on ERD for bus reservation system. Write suitable assumptions about the system. **(20)**
- Q.7** Draw a Decision Tree and Decision Table for following scenario : **(20)**
- If customer don't have savings account with Bank, reject loan.
- If customer has savings account with Bank but he/she has existing loan accounts and his/her credit limit is reached, reject loan.
- If customer has savings account with bank and doesn't have existing loan accounts and has no previous loan outstanding, then approve loan.
- If customer has savings account with Bank and has previous loan outstanding and his/her credit limit is not over, then approve loan after getting managements approval.
- Q.8** Develop the questionnaire for conducting the survey to know marketing strategies for super shopee. **(20)**

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