

M.B.A. (HR) Sem-III / 2016 course.

M.B.A. Sem-III (Gen) 2016 Course : Summer-2018

SUBJECT: INFORMATION TECHNOLOGY MANAGEMENT

1) SYSTEM ANALYSIS AND DESIGN

Day: **Tuesday**
Date: **22.05.2018**

Time: **10.00 A.M. To 1.00 P.M.**
Max. Marks: **60**

S-2018-1831 -

N.B:

- 1) Attempt **ANY THREE** questions from Section-I **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** Discuss user interface designs in detail. **(10)**
- Q.2** With the help of neat diagram explain software Development life cycle (SDLC). List its advantages and disadvantages. **(10)**
- Q.3** What is data flow diagram? Explain all symbols used in it with suitable example. **(10)**
- Q.4** What is system? Explain elements and characteristics of the system. **(10)**
- Q.5** Write short notes on **ANY TWO** of the following: **(10)**
- a) Screen management
 - b) Prototyping model
 - c) Structured English

SECTION-II

- Q.6** Explain Functional Decomposition Diagram for Hospital management system. **(15)**
- Q.7** What do you understand by fact finding techniques? Give an account of any two fact finding techniques in detail. **(15)**
- Q.8** Draw decision tree and decision table for the following condition. **(15)**
A co-operative bank 'XYZ' will grant loan under following conditions.
- i) If a customer has an account with the bank and has no loan outstanding, loan will be granted.
 - ii) If a customer has an account with the bank but some amount is outstanding from previous loan, loan will be granted, if special management approval is obtained.
 - iii) Reject loan applications in all other cases.

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