

T.Y.B.SC. (COMPUTER SCIENCE) SEM –V (2014 COURSE) :

SUMMER - 2018

SUBJECT : SOFTWARE ENGINEERING

Day : **Friday**
Date : **20/04/2018**

S-2018-0859

Time : **03.00 PM TO 05.00 PM**
Max. Marks : 40

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
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Q.1 Attempt **ANY TWO** of the following: **[10]**

- a) Explain qualities of good software.
- b) Draw and explain prototyping model.
- c) What is System? Explain elements of system.

Q.2 Attempt **ANY TWO** of the following: **[10]**

- a) Explain role of System Analyst.
- b) Draw and explain waterfall model.
- c) Explain Questionnaire as a fact finding method.

Q.3 Attempt **ANY TWO** of the following: **[10]**

- a) What is feasibility study? What are types of feasibility study?
- b) Draw context level and 1st level data flow diagram for customer relationship management system.
- c) Explain Normalization with suitable example.

Q.4 Attempt **ANY FIVE** of the following: **[10]**

- a) What is sub system?
- b) What is O/P screen design?
- c) Define data dictionary.
- d) What is record review?
- e) What is decision tree?
- f) What is system testing?
- g) State any four characteristics of system.

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