

**T.Y.B.SC. (Computer Science) SEM –V (2014 COURSE) : WINTER -
2018**

SUBJECT: SOFTWARE ENGINEERING

Day: Wednesday
Date: 17/10/2018

W-2018-0969

Time: 12.00 NOON TO 02.00 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 Answer **ANY TWO** of the following: **(10)**

- a) Explain waterfall model.
- b) Explain importance of system testing.
- c) Discuss technical and personal skills of system analyst.

Q.2 Answer **ANY TWO** of the following: **(10)**

- a) Explain types of feasibility study.
- b) Explain components of system.
- c) Draw and explain spiral model.

Q.3 Answer **ANY TWO** of the following: **(10)**

- a) Explain structure English.
- b) Explain qualities of good software.
- c) Discuss questionnaire as data collection method.

Q.4 Answer **ANY FIVE** of the following: **(10)**

- a) What is system environment?
- b) What are uses of data dictionary?
- c) State advantages of SDLC.
- d) Define rules of 3NF.
- e) What is output form design?
- f) What is system maintenance?
- g) What is decision tree?

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