

Reg. No.

--	--	--	--	--	--	--	--

**Fourth Semester B.C.A. 3 Degree Examination, May/June 2017  
(2014-2015 Onwards) (Regular)  
SOFTWARE ENGINEERING**

Time : 3 Hours

Max. Marks : 80

- Instructions :** 1) *All Sections are compulsory.*  
2) *Draw neat diagrams wherever necessary.*

**SECTION – A**

1. Answer any ten full questions :

(10×2=20)

- a) What do you mean by Software Engineering ?
- b) What are Generic and Customized Software Products ?
- c) What is Prototyping ?
- d) What are User and Software Requirements ?
- e) What is Interaction Modeling ? Mention two diagrams used in Interaction Modeling.
- f) What is Data Dictionary ? Mention notations used in Data Dictionary.
- g) Mention architectural views.
- h) What are the three implementation issues in design ?
- i) What are Redundancy and Diversity ?
- j) What do you mean by system survivability ?
- k) What are the four major tasks of Risk Management Process ?
- l) What is Project Scheduling ?

P.T.O.

