



KA-3735-R

Second Year B. C. A. (Sem. III) Examination

October / November – 2012

Software Engineering

(Old Course)

Time : 3 Hours]

[Total Marks : 70

Instruction :

नीचे दृशवित्त निशानिवाणी विगतो उत्तरवली पर अवश्य वभवती.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
S. Y. B. C. A. (Sem. 3)

Name of the Subject :
Software Engineering (Old)

Subject Code No. : 3 7 3 5 Section No. (1, 2, ...) : NIL

Seat No. : [] [] [] [] [] [] [] [] [] []

Student's Signature

- 1 Answer in short : (any seven) 14
- (a) Define requirement process.
 - (b) What is data dictionary ?
 - (c) Define the term SRS and Integration testing.
 - (d) Explain Defect, Fault and Errors.
 - (e) What is Requirement Process ?
 - (f) Why does waterfall model fail sometime ?
 - (g) Explain SRS and integration testing.
 - (h) Explain QFD.
 - (i) What are umbrella activities ?
- 2 Write short notes : (any two) 14
- (a) Explain coupling.
 - (b) Explain cohesion.
 - (c) Difference between white box and black box testing.
- 3 Explain in short : (any two) 10
- (a) Explain 4 GT.
 - (b) Write a note on characteristics of SRS.
 - (c) Explain prototype model in detail.

- 4 Any two : 12
- (a) Explain waterfall model
 - (b) Explain structure partitioning
 - (c) Explain prototype model.
- 5 Any two : 10
- (a) Data Dictionary
 - (b) Functional Testing
 - (c) Elements of Analysis model.
- 6 Do the following for railway reservation system : 10
- (i) Data dictionary
 - (ii) Create context level DFD.