



KA-3735
Second Year B. C. A. (Sem. III) Examination
October / November – 2012
Software Engineering
(Old Course)

Time : 3 Hours]

[Total Marks : 70

Instruction :

<p>नीचे दशावेक निशानीवाणी विगतो उत्तरवडी पर अवश्य लभवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination :</p> <p>S. Y. B. C. A. (Sem. 3)</p> <p>Name of the Subject :</p> <p>Software Engineering (Old)</p> <p>Subject Code No. : 3 7 3 5 Section No. (1, 2,.....) : NIL</p>	<p>Seat No. :</p> <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td></tr></table> <div style="border: 1px solid black; border-radius: 15px; height: 60px; margin-top: 10px; display: flex; align-items: center; justify-content: center; padding: 10px;">Student's Signature</div>						

- 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.
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