



JA-3752

Second Year B.C.A. (Sem. IV) Examination
March/April – 2013

Paper - 402 : Software Engineering - II

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

नीचे दशांशविक निशान्तीवाणी विगतो उत्तरवली पर अवश्य लक्षणी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	
Second Year B.C.A. (Sem. 4)	
Name of the Subject :	
Paper - 402 : Software Engineering - 2	
Subject Code No. : 3 7 5 2 Section No. (1, 2,.....) : NIL	Student's Signature

- (2) Figures on the right indicate marks.
(3) Take assumption whenever necessary.

- 1 Answer in short : (any seven) 14
(i) What is a candidate system ?
(ii) Explain the term hash total and sequence check.
(iii) Which types of information are required in RFP ?
(iv) Define subsystem.
(v) Define system maintenance.
(vi) List all types of modules.
(vii) Explain chronological code with example.
(viii) Define term project proposal.
- 2 Answer the following : (any two) 14
(i) Explain logical codes, hierarchical codes and significant codes.
(ii) What is DFD ? Give its utility in system development.
(iii) List all principles of coupling.
- 3 Answer the following : (any two) 14
(i) What are structure charts ? Explain with example.
(ii) Discuss on data validation.
(iii) Distinguish parallel processing and system testing.

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[Contd...

- 4 Answer the following : (any two) 14
- (i) Explain testing process with diagram.
 - (ii) Explain various documentation methods.
 - (iii) Short notes on user manual and conversation.

- 5 (i) Draw a System Flow Diagram for Online Shopping System. 10
- (ii) Develop the Data Dictionary for the same. 4

OR

- (i) Draw a System Flow Diagram for Hospital Management System. 10
- (ii) Develop the Data Dictionary for the same. 4