



**DMM-3752**

**Second Year B. C. A. (Sem. IV) Examination**

**March / April - 2016**

**402 : Software Engineering - II**

*(New Course)*

Time : Hours]

[Total Marks : 70

**Instruction :**

नीचे दृष्टावेव निशानीवाणी विगतो उत्तरवडी पर अवश्य वपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
Second Year B. C. A. (Sem. IV)	<input type="text"/>
Name of the Subject :	<input type="text"/>
402 : Software Engineering - II (New Course)	<input type="text"/>
Subject Code No. : 3 7 5 2	Section No. (1, 2,.....): Nil
	Student's Signature

- 1 Answer in short : 14
- Define Acronym and Mnemonic Code.
  - Why software testing is considered as destructive activity?
  - Explain Faceted code.
  - Define term : Transcription Error
  - Explain Project Proposal.
  - List benefits of software testing.
  - What is the difference between HIPO and Warnier –Orr Chart?
- 2 Answer the following : (Any Two) 14
- Write detailed note on Code design.
  - Explain Input Design.
  - Explain Black box and White box Testing.
- 3 Answer the following : (Any Two) 14
- Explain direct and pilot conversion.
  - Write in detail on User training.
  - What is documentation? Why we need it? Give its types.

- 4 Answer the following (Any Two) 14
- (1) Explain System testing in detail.
  - (2) Explain Integration testing.
  - (3) What is UML? Explain Use Case diagram in detail.

- 5 (i) Draw a System Flow Diagram for Banking System. 10
- (ii) Develop the data Dictionary for the same. 4

**OR**

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

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