

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 दशावलि निशानीवाणी विगतो उत्तरवडी पर अवश्य दजनी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
Second Year B. C. A. (Sem. IV)

Name of the Subject :
402 : Software Engineering - II (New Course)

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

Seat No. :

Student's Signature

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

