



DMM-3758
Second Year B.C.A. (Sem. IV) Examination
March / April - 2016
402 : Software Engineering : Paper - II
(Old Course)

Time : Hours]

[Total Marks : 70

Instruction :

<p>नीचे दर्शायेले निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : Second Year B.C.A. (Sem. IV)</p> <p>Name of the Subject : 402 : Software Engineering : Paper - II (Old Course)</p> <p>Subject Code No. : 3 7 5 8 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : [][][][][][][]</p> <p style="text-align: center; border: 1px solid black; border-radius: 15px; padding: 10px;">Student's Signature</p>
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- 1 Answer in Short : 14
- (1) Explain stress and configuration testing.
 - (2) Justify - "Testing is mandatory phase for development of software"
 - (3) Define term Transcription error.
 - (4) Explain Faceted code.
 - (5) What is the difference between Verification & Validation?
 - (6) What is data conversion?
 - (7) Define the term project proposal.
- 2 Answer the following : (Any Two) 14
- (1) Explain Output design in detail.
 - (2) Explain Code design in detail.
 - (3) Explain system testing.
- 3 Answer the following : (Any Two) 14
- (1) Explain Black box and White box testing.
 - (2) Explain the advantages of User Training.
 - (3) Explain direct and pilot conversion.

- 4 Answer the following : (Any Two) 14
- (1) Write a detailed note on Software Testing.
 - (2) Explain various documentation methods.
 - (3) Explain Module testing.

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

OR

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