

SEAT No. _____

No. of Printed Pages: 01

[5]

SARDAR PATEL UNIVERSITY
BBA (ITM) Examination, Semester – V (Regular) (CBCS)
SOFTWARE ENGINEERING
UM05EBBI14

Date: Monday 20th November, 2017

Time: 10:00 a.m. to 12:00 p.m.

Total Marks: 60

- Q – 1 [A] Explain Software Development Phases in detail. [10]
 [B] Explain Prototype model in brief. [05]

OR

- Q – 1 [A] Explain Software Process and its characteristics. [10]
 [B] Explain Waterfall model in brief. [05]

- Q – 2 [A] Define: SRS. Explain need of SRS in detail. [10]
 [B] Explain SQAP in brief. [05]

OR

- Q – 2 [A] Explain Characteristics of SRS and Components of SRS. [10]
 [B] Explain Validation of SRS in brief. [05]

- Q – 3 [A] Explain Software Design principles in detail. [10]
 [B] Explain Coupling in brief. [05]

OR

- Q – 3 [A] Explain Design Verification in detail. [10]
 [B] Explain Cohesion in brief. [05]

- Q – 4 [A] Define: Coding. Explain Top-Down and Bottom-Up Approach for Coding in detail. [10]
 [B] Explain in brief: Code Verification. [05]

OR

- Q – 4 [A] Define: Testing. Explain Top-Down and Bottom-Up Approach for Testing in detail. [10]
 [B] Explain Black Box Testing and White Box Testing in brief. [05]

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