



RAN-0321

T.Y.B.Com (Semester - 5) Examination

March / April - 2019

Computer Application - VIII

(Software Engineering)

Time: 1 Hour]

[Total Marks: 25

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

☛ **T.Y.B.Com (Semester - 5)**

Name of the Subject :

☛ **Computer Application - VIII**

Subject Code No.:

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Seat No.:

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Student's Signature

Q-1 Answer in Brief (Any Five)

[05]

1. What do you mean by Software Engineering?
2. Black Box testing is a Behavioral Testing. [True / False]
3. Give any two example of System software.
4. What do you mean by Data Dictionary?
5. Give full form of DFD.
6. Give full form of SRS.

Q-2 A Explain prototyping model in detail and also explain advantage of prototyping model over waterfall model. [07]

B Explain Coupling techniques. [03]

OR

Q-2 A Draw a DFD for 'Accounting Management System', (reach up to level-II) [07]

B Explain any two system testing strategies [03]

Q-3 Do as directed (Any Two) [10]

A. Myths and Facts of software development.

B. What do you mean by Testing? Explain White Box Testing strategies.

C. Explain in detail generic view of software engineering.

D. Explain any two requirement gathering techniques.
