



AJEENKYA

D Y PATIL UNIVERSITY

End Term Examination (December 2019)

School: School of Engineering

Program: BCA – CTIS / MACT

Course: Software Engineering

Course Code: CSC 204

Semester: III

Max Marks: 30

Duration (mins): 60 Min

- Note- 1. Figures to the right indicates full marks**
2. Attempt any three questions.

- Q1) a) Describe V shape model along with diagram and its advantages and disadvantages. (5)
b) Differentiate between Verification and validation of software. (5)
- Q2) a) What is SRS? List out the characteristics of SRS. (2)
b) What is DFD? List and explain various DFD levels, symbols used along with example. (8)
- Q3) a) Why iterative enhancement model differs from Waterfall model? (2)
b) Define data dictionary. (2)
c) Explain various phases of Software Development Life Cycle with appropriate diagram. (6)
- Q4) a) Explain the concept of Cohesion and coupling. (5)
b) Compare White box testing and Black box testing. (5)
- Q5) a) What is class diagram? Explain with example. (2)
b) Compare between functional requirements and non-functional requirements. (8)

***** ALL THE BEST*****