

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Mid Semester Examination - Sept 2019

Course: B. Tech in Information and Technology/Sem: III

Subject Name: Software Engineering/Subject Code: BTTC503

Max Marks: 20 Date: 20/09/19 Duration:- 1 Hr.

Instructions to the Students:

1. Assume suitable data wherever necessary.
2. All questions are compulsory.

Q.1 Solve all questions. One mark for each questions.

1. Which one of the following models is not suitable for accommodating any change?
a) Build & Fix Model
b) Prototyping Model
c) RAD Model
d) Waterfall Model
2. SDLC stands for
a) Software Development Life Cycle
b) System Development Life cycle
c) Software Design Life Cycle
d) System Design Life Cycle
3. Which one of the following is a functional requirement?
a) Maintainability
b) Portability
c) Robustness
d) None of the mentioned
4. Which of the following UML diagrams has a static view?
a) Collaboration
b) Use case
c) State chart
d) Activity
5. Which of the following diagram is time oriented?
a) Collaboration
b) Sequence
c) Activity
d) None of the mentioned
6. Choose an internal software quality from given below:
a) scalability
b) usability
c) reliability
d) reliability

(Level/CO) Marks

6

Q.2 Solve Any Two of the following.

- (A) Explain in detail software myths
- (B) Explain flow models with suitable example
- (C) Describe various kinds of relationships among classes

C01
C03
C02

3 X 2

Q.3 Solve Any One of the following.

- (A) Draw and Explain Prototyping model
- (B) Explain the notations, features and importance of Sequence diagram.

C02
C03

8 X 1

*** End ***