

Reg. No. _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

SECOND SEMESTER MCA (Second Year Direct) DEGREE EXAMINATION, DEC 2018

Course Code: RLMCA202**Course Name: APPLICATION DEVELOPMENT AND MAINTANACE**

Max. Marks:60

Duration: 3 Hours

PART A*Answer All Questions, each question carries 3 marks*

1. What is the purpose of using Version control?
2. Explain about working with GIT.
3. Write about GIT History.
4. What is the purpose of using Artifact Repository?
5. Explain about Creating Release strategy.
6. Why is Automated Acceptance testing Essential?
7. Discuss about Communication.
8. Explain about Refactoring.

PART B*Answer any one question from each module. Each question carries 6 marks*

9 a. Explain about Principles of software delivery

OR

9 b. What are the Prerequisites for Continuous Integration?

10 a. Explain about fixing commits in GIT.

OR

10 b. Explain about working in a team in GIT.

11 a. What Is a Deployment Pipeline? Explain about Deployment Pipeline Practices?

OR

11b. Explain about Commit stage principles and practices?

12a. Define Roll back deployment? Discuss about Blue green deployment?

OR

12b. Explain about Automating capacity testing

13a. Explain any three pragmatic philosophy.

OR

13b. Explain about Evils of duplication.

14a. Explain in detail about Ruthless testing.

OR

14b. Explain about Requirement Pit.
