JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT
TEST -2 EXAMINATION- APRIL 2019
B.Tech. VIII & M.Tech. II Semester

COURSE CODE: 10M11CI213

MAX. MARKS: 25

COURSE NAME: Advance Software Engineering

COURSE CREDITS: 03

MAX. TIME: One & Half Hour

Note: *All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.*

1. a) Explain iterative development process of rapid software development?

   b) Explain different types of prototyping in the software process? **[2.5*2=5 MARKS]**

2. a) What is agility? Explain different process models of agile. Further explain misconceptions of agile modeling.

   b) Explain interactions between the practices **[2.5*2=5 Marks]**

3. a) What is separation of concerns? Explain different types of concerns?

   b) What is the distinction between a join point and point cut? Explain with suitable example? **[2.5*2=5 MARKS]**

4. Explain the following terms: **[1*5=5 MARKS]**

   a) Scrum

   b) Dynamic Systems Development Method

   c) Feature driven development

   d) Adaptive Software Development

   e) Crystal

5. a) What is AOSD? Explain problems with conventional techniques? **[2.5*2=5 MARKS]**

   b) Explain detailed XP project life cycle?