

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF TECHNOLOGY AND ENGINEERING (FTE)

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

CE343: SOFTWARE ENGINEERING

QUESTION BANK 1: UNIT 2

1. Define Agile Software Engineering. Who does it and what are steps involved in it?
2. Define the roles in Scrum? Explain Agile software development process in detail. Differentiate between Scrum and Sprint.
3. With a neat sketch, describe agility and the cost of change.
4. What are the key assumptions that are addressed for any agile software process?
5. To achieve agility, a set of agility principles needs to be followed. If yes, mention the agility principles. If no, justify the answer.
6. If members of the software team are to drive the characteristics of the process that is applied to build software, mention the key traits that must exist among the people on an agile team and the team itself.
7. With a neat sketch, explain the extreme programming process.
8. Define the following terms:
 - a) Pair-programming
 - b) Refactoring
 - c) Industrial XP
 - d) Toolset for agile process
 - e) Agile Team
 - f) XP story
9. Enlist the other Agile Process models and explain any two in detail.