

**Department of Computer Science and Engineering**

**Model QP**

**Programme : M.Tech SE Max Marks: 60**

**Subject : Agile Development Process**

**Note: All questions carry equal marks.**

1. a) Justify the need for the Agile Development Process in the I.T companies. Explain Agile Life cycle for the online food-ordering application as case-study.

b) Design the story-boarding’s for the different tasks for the Library management system.

2. a) Craft vision statement for the vehicle-booking system identify its road-map.

b) Assume you are a Product-owner develop a Product-backlog for the Vehicle booking system with story-mapping.

3. a) As you are newly appointed as Scrum master you are supposed to support Product Owner P.O in Sprint-Planning for the new project Secure Travel management. Design the Sprint-backlog for the Secure Travel management.

b) Identify the different scrum artifacts and design the release plan for the Product-backlog and sprint-backlog of the E-commerce projects.