

Roll No. 

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 01

Total No. of Questions : 08

M.Tech.(CSE Engg.) EI-I (2015 to 2017) (Sem.-3)

**AGILE SOFTWARE DEVELOPMENT**

Subject Code : MTCS-304

M.Code : 74161

Time : 3 Hrs.

Max. Marks : 100

**INSTRUCTIONS TO CANDIDATES :**

1. Attempt any FIVE questions out of EIGHT questions.
2. Each question carries TWENTY marks.

- Q1. What are the principles followed in agile software development? Highlight the role played by the stakeholders.
- Q2. Draw comparisons between agile philosophy and lean philosophy. How is Kaizen employed in lean methods?
- Q3. Describe the planning and estimation strategies used in scrum framework.
- Q4. Write a short note on the twelve practices of eXtreme Programming.
- Q5. Write in detail about the agile project management control design methods.
- Q6. What are the steps of risk management in agile development? Illustrate the use of Risk Burn-down Chart with the help of an example.
- Q7. Explain refactoring techniques with the help of examples.
- Q8. Write a short note on feature driven development. Describe the verification process of user stories.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**