

**United International University**  
**CSE 3421**  
**Class Test 1 - Set C**

Q1. State **3 Software Engineering Problems** that are solved by **XP**. **Explain** briefly how **XP solves** the **3 problems** that you have mentioned above. [9]

Q2. **Describe** the following **Scrum terminologies**: [6]

- a) Scrum Master
- b) Daily Scrum
- c) Definition of Done

Q3. The disastrous situation of Dengue in the country has forced the government to develop a Medical Software that will keep track of all the Dengue patients and manage all hospital information and all other necessary medical steps to make the healing process better. Your team has been assigned to design this project. The project is very sensitive and must work without any major flaws. There is a good degree of complexity to this project, and the government has allowed you ample time to build the project. The government wants to analyse future situations, and change the requirements whenever it is required. Which **model** should be used to build the project? **Explain** with **proper reasoning**. [5]

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