**CS696F-Applied Software Testing**

Project Team: Team 1

Lecture Topic: Software Testing

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| **No** | **Quiz Questions** | **Student/Author Name** |
| 1 | What are the four schools of software testing mentioned in the document, and briefly describe each one? | Misha |
| 2 | Explain the difference between black-box and white-box testing. | Misha |
| 3 | What are the key test documents defined in IEEE Std 829-1998? Briefly explain their purpose. | Misha |
| 4 | Define Test Oracle. | Shahrukh |
| 5 | Explain Risk-based Testing. | Shahrukh |
| 6 | What are the components of a test plan according to IEEE Std 829-1998? Why is a test plan important? | Shahrukh |
| 7 | Explain different Test Levels? What are the other types of testing? | Anvika |
| 8 | What is the purpose of a Requirements Traceability Matrix (RTM) in software testing, and how does it help ensure test coverage? | Anvika |
| 9 | Explain the structure and purpose of a test case specification as per IEEE 829-1998. | Anvika |
| 10 | What are the principles of the Context-Driven Testing? | Mayank |
| 11 | Explain exploratory testing and its pros and cons? | Mayank |
| 12 | Describe the role of a test summary report in IEEE 829-1998. What key information does it contain? | Mayank |