

## Requirements engineering 2

**Name:**

1. What are the primary dependability attributes of a system?

2. Under what circumstances can unreliability be tolerated?

3. Describe the three types of dependability requirement?

4. List 4 types of security requirement?

5. What are the two principal metrics used to specify reliability?

6. Under what circumstances would Mean Time to Failure be an appropriate reliability metric?

7. What are the problems with specifying availability as a simple percentage?

8. Explain why probability of failure on demand is the most appropriate metric for specifying the reliability of a train protection system?