

Software Quality Assurance
CSE 430/CSE435 Section 2
Quiz 1

Time: 30 minutes

Marks: 10

Answer the following questions:

1. Write down the difference among Errors, Faults and Failures (*3 marks*)
2. Suppose you are a software engineer working on building a desktop software that helps autistic children to learn various things. But recently children use mobile phones more than computers. So your organization has decided to make a mobile application to serve the same purpose. Now you have to move the desktop app to a mobile.
According to McCall's Factor model, briefly describe which quality factors are needed to deal with the new requirements to move the previous app into a new interface? (*5 marks*)
3. You, as a QA engineer, briefly describe what are the **SQA standards, system certification and assessment components** you need to have a Quality Software? (*2 marks*)

Good luck!