TUTORIAL DISCUSSION (4)

1. With respect to verification, validation and qualification:

   a) Explain the differences between these three aspects of SQA activities.

   b) Can a project that successfully passed verification and validation reviews but failed part of the qualification review adequately supply users with the information needed? Explain your answer.

   c) In which respects is the project described in (2) inferior to a project that passed all three reviews? In what way will this difference affect operation of the software system?

2. Consider the expected severity of **software system failure**.

   a) What are the main issues that cause the degree of severity?

   b) Referring to your answer to (Q2), can you list three examples of software development projects displaying highly severe failures?

   c) Referring to your answer to (Q2), can you list three examples of software development projects displaying low severity failures?