

Software quality standards

Answer the following questions

Q1) What are the benefits of using standards

Frame VI.1 The benefits of use of standards

- The ability to apply software development and maintenance methodologies and procedures of the highest professional level
- Better mutual understanding and coordination among development teams but especially between development and maintenance teams
- Greater cooperation between the software developer and external participants in the project
- Better understanding and cooperation between suppliers and customers, based on the adoption of known development and maintenance standards as part of the contract

Q2) What is the purpose of ISO 9000 and ISO 9000-3

ISO 9000 represent the general standards for quality in any type of organizations while ISO 9000-3 is the special application of ISO 9000 to software development and maintenance.

Q3) Why standards certification is important?

Because it verifies that an organization's software development and maintenance processes fully comply with the requirements of standards