

Section-4

Ques: What is the meaning of design choice. Define the term formulate quality goals.

Ans:

Design choice is a possible solution to a problem. Given a task and a governing set of criteria, several conceptual design may be drafted. Each of these preliminary concept is a potential design choice; many never advantage beyond the preliminary phase; those are developed to the point at which they could be applied become the pool from

which the final selection is made. This process stems for the principle that there is usually no uniquely right way of accomplishing any task.

Quality objectives are goals for the value of products, services and processes. It is a basic quality management process to establish a set of quality objectives. Unlike a quality policy, that is set at the top level of an organization, quality objectives can be specified to a department, team, process or project.

Common types of quality objective goals are :-

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|---------------|----------------|
| ① Defects | ⑥ Durability |
| ② Efficiency | ⑦ Performance |
| ③ Timeliness | ⑧ Stability |
| ④ Reliability | ⑨ Availability |
| ⑤ Accuracy | ⑩ Completeness |

- Date: / /
- ① customer service
 - ② Safety
 - ③ usability
 - ④ security