**SWE 333**

**Software Quality Assurance**

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***Tutorial 4 (Topic 6)***

**Question 1:**

Which of the following is a software quality Cost

* Project quality plan
* Number of errors per 1000 line of code (KLOC)
* Over time hours to finish software inspection
* Configuration management tool purchase
* Detailed design walkthrough
* Re-design
* Room temperature
* Payment of external consultant to participate in unit testing
* Payment of external consultant to prepare software quality assurance procedures and checklists.
* Purchase of software unit to integrate with our application
* Preparations of documents templates
* Training of programmers in a course " Java advanced programming"
* Correction of software defects for installed software after customer complaints.
* Construction of new company building

**Question 2:**

From the above list classify items into: Preventive cost, Appraisal cost, internal failure cost and external failure cost.

**Question 3:**

Explain Why software quality cost model is important.