

CEL773 MANAGEMENT OF QUALITY AND SAFETY IN CONSTRUCTION

2-12

C Slot
27-11-2013

Major

I Semester 2013-14
01:00PM – 03:00PM

Max Mark: 40
Venue: VI LT1

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- 1) Define the costs of quality along with a sketch (4)
- 2) Elaborate Quality Circles in your own words (4)
- 3) Using flow chart, can you sketch the relationship among the
- (a) Traditional quality tools (4)
 - (b) New quality tools (4)
 - (c) Traditional and New quality tools (4)
- 4) Explain the need for QFD and briefly describe the steps employed in creating the initial HoQ with a figure? (6)
- 5) List the benefits/consequences of becoming an ISO 9000 company/firm? (4)
- 6) You are appointed as a quality expert of an apartment construction. Using the knowledge that you have acquired so far, can you prepare a flow chart on how to enforce quality through the design-construction of this project? (10)