

Cs605 Quiz 2 Solution 2022

Question No 1

Change Control process addresses the important question of:

who has the responsibility for approving and ranking changes (Page 121)

Question No 2

_____ are mechanisms that lead to prevention of potential quality problem before it occurs or its rapid detection if introduced.

Mistake-Proofing (Page 117)

Question No 3

_____ is an analysis technique which can be used to predict the chain of events that can cause hazards.

Fault Tree Analysis (Page 117)

Question No 4

The goal of _____ is to manage and control change.

Software Configuration Management (Page 119)

Question No 5

The reliability of a software can be determined by “MTBF” which stands for _____ .

Mean Time Between Failure (Page 116)

Question No 6

Legacy system migration however is a _____ task and there are a number of risks involved that need to be mitigated.

Easy (Page 134)

Question No 7

_____ errors are most costly to fix.

Requirement (Page 127)

Question No 8

_____ is a quality assurance process used to reduce defects by avoiding or correcting mistakes in early design and development phases.

Defect Removal (Page 69)

Question No 9

Poka Yoke is a Japanese term and it means:

Mistake Proofing (Page 118)

Question No 10

A/An _____ is used to fine tune the product by fixing minor product defects.

Enhancement

Quiz File 2

Question No 1

_____ is a quality assurance process used to reduce defects by avoiding or correcting mistakes in early design and development phases.

Defect Removal

Question No 2

_____ are mechanisms that lead to prevention of potential quality problem before it occurs or its rapid detection if introduced.

Mistake-Proofing (Page 117)

Question No 3

Which of the following is NOT one of the tasks included in Software Configuration Management:

Test Case developmentPage 121

Question No 4

‘CCB’ decides whether to allow or deny a change request, it stands for _____.

Change Control BoardPage 124

Question No 5

Mean Time Between Failure (MTBF) can be calculated by _____.

$MTBF = MTTF + MTTR$ page 116

Question No 6

The goal of _____ is to manage and control change.

Software Configuration ManagementPage 119

Question No 7

Software configuration management tasks include Identification, Version Control, Change Control, Configuration Auditing and _____.

Reporting 121

Question No 8

Poka Yoke is the name of a _____.

Quality Assurance(QA) technique Page 118

Question No 9

Normally the compound number, used for release version numbering, is of the format:

X.Y.Z

Question No 10

The goal of software development is to develop _____ software on time and on budget, that meets customers’ real needs.

Quality Page 127