CS605 – Quiz No.4(Spring 2013)

Question # 1 of 10 (Total Marks: 1) Select correct option:
The goal of software development is to develop _____ software on time and on budget, that meets customers' real needs.

Standard
None of the given
Functional
Quality (Page 127)

Question # 2 of 10 (Total Marks: 1) Select correct option:
Which of the following is NOT an example of Software Configuration Item (SCI)?

Test Case
Integration Plan (Page 120)
Design specification
None of the given options

Question # 3 of 10 (Total Marks: 1) Select correct option:
Which of the following is not one of the responsibilities of Configuration Audit team?

To verify that a FTR has been conducted to assess technical correctness.
To verify that all related SCI's been properly updated.
To verify that SE standards have been properly applied.
To verify that all the change requests are deleted after implementation. (Page 125)

Question # 4 of 10 (Total Marks: 1) Select correct option:
The implemented requirement has been ……..through the selected approach, such as testing or inspection.

Verified (Page 129)
Deleted
Approved
None of the given

Question # 5 of 10 (Total Marks: 1) Select correct option:
Mean Time between Failure (MTBF) can be calculated by

MTBF=MTTF+MTTR (Page 116)
MTBF= MTTF-MTTR

MTBF=(MTTF/MTTR)* 100
MTBF=(MTTR/MTTF)* 100

Question # 6 of 10 (Total Marks: 1) Select correct option:
Which of the following is NOT one of the possible values of "Status" attribute of requirements?

Proposed
Received (Page 129)
Approved
Verified

Question # 7 of 10 (Total Marks: 1) Select correct option:
The third digit (i.e. "Z") of the release version number format is called:

Major Release Number
Feature Release Number
Defect Repair Number (Page 122)
None of the given options

Question # 8 of 10 (Total Marks: 1) Select correct option:
_____ errors are most costly to fix.

Requirements (Page 127)
Design
Implementation
Testing

Question # 9 of 10 (Total Marks: 1) Select correct option:
Configuration Status Reporting (CSR) reports on

What happened?
Who did it?
When did it happen?
All of the given options (Page 126)

Question # 10 of 10 (Total Marks: 1) Select correct option:
_____ gives the Mean time for which system remained available for use.

MTTF
MTBF
MTTR

MTTD

Question # 1 of 10 (Total Marks: 1) Select correct option:
Which of the following is/are steps(s) involved in change control process?

Evaluation performed by developer
Generation of change report
To recognize the need of change
All of the given options (Page 124)

Question # 2 of 10 (Total Marks: 1) Select correct option:
The information items defined by Engineering Change Order (ECO) include:

Criteria for review and audit (Page 124)
Work Breakdown structure
The project task network
The change control test case

Question # 3 of 10 (Total Marks: 1) Select correct option:
Normally the compound number, used for release version numbering, is of the format:

X.Y.Z (Page 122)
X,Y,Z
X-Y-Z
X/Y/Z

Question # 4 of 10 (Total Marks: 1) Select correct option:
In software _____, we try to analyze that hazards caused if software do not function properly.

Safety (Page 117)
Maintenance
Availability
Integrity

Question # 5 of 10 (Total Marks: 1) Select correct option:
The basic idea behind Software configuration management

To manage and control the Change (Page 119)

To efficiently allocate the resources
To properly manage status reporting
None of the given options

Question # 6 of 10 (Total Marks: 1) Select correct option:
Which of the following the NOT one of the attributes of requirements?

Requirement ID
Creation Date
Created By
Received By (Page 128)

Question # 7 of 10 (Total Marks: 1) Select correct option:
Which of the following is NOT one of the tasks included in software Configuration Management?

Version control
Configuration Auditing
Test Case development (Page 121)
Change control

Question # 8 of 10 (Total Marks: 1) Select correct option:
SCM can be used while the project is in the _____ phase
Testing
Maintenance
Development (Page 120)
All of the given options are correct.

Question # 9 of 10 (Total Marks: 1) Select correct option:

MTTF is the abbreviation of
Median time to failure
Mean time to failure (Page 116)
Mean time to forward
Moderate time to failure

Question # 10 of 10 (Total Marks: 1) Select correct option:
The code that _____ the requirements has been designed, written and unit tested

Deleted

Implements (Page 129)

None of the given

Approved