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| **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 |