



# UNIVERSITY OF ENGINEERING AND TECHNOLOGY, TAXILA

## FACULTY OF TELECOMMUNICATION AND INFORMATION ENGINEERING

### SOFTWARE ENGINEERING DEPARTMENT

#### QUIZ 1

**SUBJECT::Introduction to Software Engineering**

**Date: 22-12-2011**

**Maximum Marks: 15**

**Time Allowed: 30 minutes**

**Roll No:**

- \_\_\_\_\_ Engineering is an engineering discipline that is concerned with all aspects of software production.  
(a) Software (b) Computer  
(c) Computer software (d) All of the above
- \_\_\_\_\_ is concerned with theory and fundamentals.  
(a) Software engineering (b) Computer Engineering  
(c) Computer Science (d) None of the Above
- Within the Waterfall model of systems development, which activities are normally part of the 'Systems Implementation' phase?  
(a) Requirements determination (b) Feasibility analysis  
(c) Testing (d) None of the above.
- Which of the following is an approach for developing systems based on producing deliverable frequently/repetitively each iteration consisting of requirements, analysis & design, implementation and testing, results in the release of an executable subset of the final product?  
(a) Incremental Model (b) Iterative Model  
(c) RAID (d) Spiral
- Which of the following is a method of software/ Information System development where the model is designed, implemented and tested incrementally until the product is finished?  
(a) Incremental Model (b) Waterfall Model  
(c) Iterative Model (d) RAID
- The \_\_\_\_\_ themselves are the descriptions of the system services and constraints that are generated during the requirements engineering process.  
(a) Requirements (b) Functional Requirements  
(c) Domain Requirements (d) Non Functional requirements
- Constraints on the services or functions offered by the system are \_\_\_\_\_.  
(a) Non functional Requirements (b) System Requirements  
(c) Functional Requirements (d) All of the above
- \_\_\_\_\_ is a type of explicit requirements.  
(a) Functional (b) Domain  
(c) Reliability (d) All of the above
- Which form of software development model is most suited to a system where all the requirements are known at the start of a project and remain stable throughout the project?  
(a) Waterfall model (b) Incremental model  
(c) Evolutionary model (d) Spiral model
- Within the Waterfall model of systems development, which activities are not normally part of the Build phase?  
(a) Programming (b) Feasibility analysis  
(c) Requirements determination (d) All of the above

