MidTerm 1 - October 28, 2018 | Student Name:

The waterfall model of software development is a. A reasonable approach when requirements are well defined. b. A good approach when a working program is required quickly. c. The best approach to use for projects with large development teams. d. An old fashioned model that is rarely used and more.	A	**The prototyping model of software development is** a. A reasonable approach when requirements are well defined. b. A useful approach when a customer cannot define requirements clearly c. The best approach to use for projects with large development teams. d. A risky model that rarely produces a meaningful product	B
The tools that support different stages of software development life cycle are called as a) CASE Tools b) CAME tools c) CAQE tools d) CARE tools	A	**Process model and method adopted for one project is same as the process adopted from another project.** a) True b) False	B
Requirements should specify 'what' but not 'how'. a) True b) False	A	**Arrange the given sequence to form a System Requirement Specification (SRS) Document as per IEEE SRS Standard.** i. General description ii. Introduction iii. Index iv. Appendices v. Specific Requirements a) iii, i, ii,v, iv b) iii, ii, i, v, iv c) ii, i, v, iv, iii d) iii, i, ii	B
The only deliverable work product for a successful project is the working program. a) True b) False	B		
"Consider a system where, a heat sensor detects an intrusion and alerts the security company." What kind of a requirement the system is providing? a) Functional b) Non-Functional c) Known Requirement d) None of the mentioned	A	**Which of the following is not project management goal?** a) Keeping overall costs within budget b) Delivering the software to the customer at the agreed time c) Maintaining a happy and well-functioning development team d) Avoiding customer complaints	C
_____ and _____ are the two issues of Requirement Specification. a) Performance, Design b) Stakeholder, Developer c) System Requirement, User Requirement d) None of the mentioned	D	**Functional requirements capture the intended behavior of the system.** a) True b) False	A
Which one of the following is not an Evolutionary Process Model? a) Spiral Model b) Incremental Model c) Concurrent Development Model d) All of the mentioned	D	**Which one of the following models is not suitable for accommodating any change?** a) Incremental Model b) Prototyping Model c) Spiral Model d) Waterfall Model	D
Which one of the following is not a fundamental activity for software processes activities in software engineering? a) Software testing b) Software Project Management c) Software design and implementation d) Software evolution	B	**Which one of the following is not a step of requirement engineering?** a) Elicitation b) Design c) Analysis d) Documentation	B