

Software Eng. Final Exam. 2019, Istanbul University, Computer Eng. Dept.(Mark the wrong option unless specified otherwise) First 3 questions are 12 points. Remaining test questions are 2 points each (48 points total).

O sen dervious at C 2 be	wirds each (46 points total).
1. (4 points) (Ch1) List the 4 fundamental software activities	b/ Risk planning
2 Development	d. Risk reduction
b. Spenification	Risk monitoring
c validation	12. Which one is not a security term?
a evolution	a. Asset
2. (4 points) Fill in the blanks for agile manifesto principles	b. Expenditure
a. Individuals and interactions over process and tools	
b. Working software over comprehensive doams	
c. Customer collaboration over Contract negation	22 W. Control
d. Responding to change over Dallawing a plan	13. Which one is not safety term?
3. (4 points) The principles of agile methods are	a Mishap
a. Customer involvement	b. Hazard
b. lacremontal delivery	6. Hazard probability
c People not process	(d) Damage
d. Embroce shouge	14. Which one is not a reason for software change?
e maintain simplicity.	New requirements
4. (Ch2) Which one is a software process model	b/ Errors
a. River	E Testing
(D) Waterfall	New equipments
c Sea	9: Need to improve performance
d. Rose	15. (Ch9) Which one is not a major part of software life cycle?
e. Camel	(a) Initial development
5. (Ch22) List the 4 success criterias for Project management	Vs. Evolution
a Finishing project on time	ys/ Servicing
b. Finishing project within budget	d. Phase in
Software meeting customer expectation	e. Phase out
Software projects are one-off projects Maintaining a good team /	16. (Ch8) Which one is not a Software Testing term?
and a let the 4 project management activities	Verification
6. (Ch22) the the a project management activities	b. Validation V
b. Reporting V	c. Testing V
c. Risk management V	d. Specification V
People management	e. inspections
oftware Management V	17. (Ch8) Development tests doesn't include which one? a. Unit test V
7 the 4 principal dependability properties	b. Release test
- Administry	System test
Artiability Maintainability	d Component
Safety	d. Component test V
A Security	18. (Ch19) Which one is not benefit of SOA architecture?
Albeit the 3 reasons for the	Services can be outsourced to provide
Fault repair V	b. 'Services are language-independent
G Software testing	
Lancon Company of the	inter-organisational computing made possible
Add/modify functionality Which one has the main secondary	
Which the has the main reasons for testing?	19. (ch19) Which one is not SOA technology? a. SOAP
meeting requirements & discover defects	b. WSDL
mentaining software & removing defects	(C) HTTPS
requirements 8 majoring defects	d. WS-BPEL
meeting requirements & maintaining software dapting software & discovering defects to which see a the correct order of software	20. (Ch19) Services (Mark at
	20. (Ch19) Services (Mark the wrong choice)
	The minimum of annual states of the states o
Description, Release User to the Park Town	
	First management of the state o
d. Reinase, User, Development tests 11 (Ch22) When Development I been tests	21. (Ch22) Which one is not in a providers' computer
11 (OR22) Which one is not a risk management process	
	Self-realization needs hierarchy?
Risk Identification	a. Esteem needs
A Risk and Cation	Socall needs

22. What is the difference between funcional (FR) and	c. Move
nonfunctional requirements (NR)?	(d) Resolved
FR are services & NF are constrainsts	25. Who can create issue in JIRA?
b. FR are constrainsts & NF are services	a. User
c. Both FR & NR are services	Project Admin
d. Both FR & NR are constrainsts	c. Developer
23. (Ch.4) Which is not a non-functional product requirement	d. All of Above
a. Usability	26. In JIRA, an issue can be anything like a
Reusability	a. A project branch
c. Efficiency	A software bug
d. Dependability	c. A project task
e. Security	d. A help-desk ticket
24. After you fix an issue assigned to you in JIRA, it becomes?	e. A leave request form
a, Closed	
b. Link	
QUESTIONS:	
 Mothers, fathers, children and witnesses are all people. Couples sometimes get a divorce on date. When a person When a person is born, his living status is alive. Everybody deceased. 	y dies eventually on a death date. His living status become his wife/her husband loose a spouse. (What a pity. But it is a fact
3 (10 points) Draw a state diagram for the marital status (single, m and events::	narried, divorced, widowed) of people using the following states
States: single, married, divorced, widowed	
rents: born, die, get married, get divorced	
4) Give only the git commands for the following tasks:	
endy that you are now on the temp branch_	The second secon
Switch to the master branch	
Add the changes and make a second commit	
D. Put your local repository on the GitHub server_	
3.000	

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