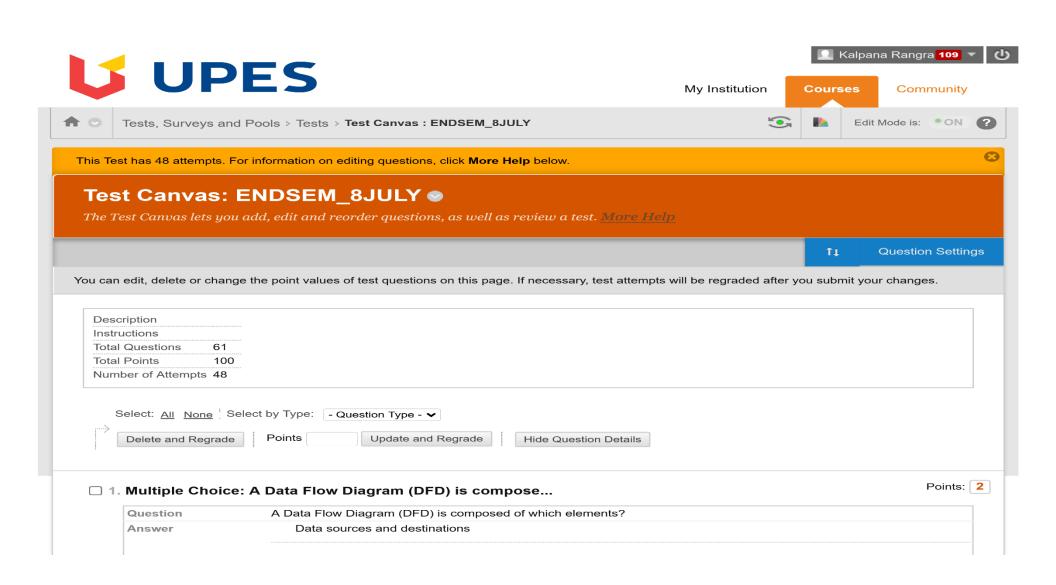
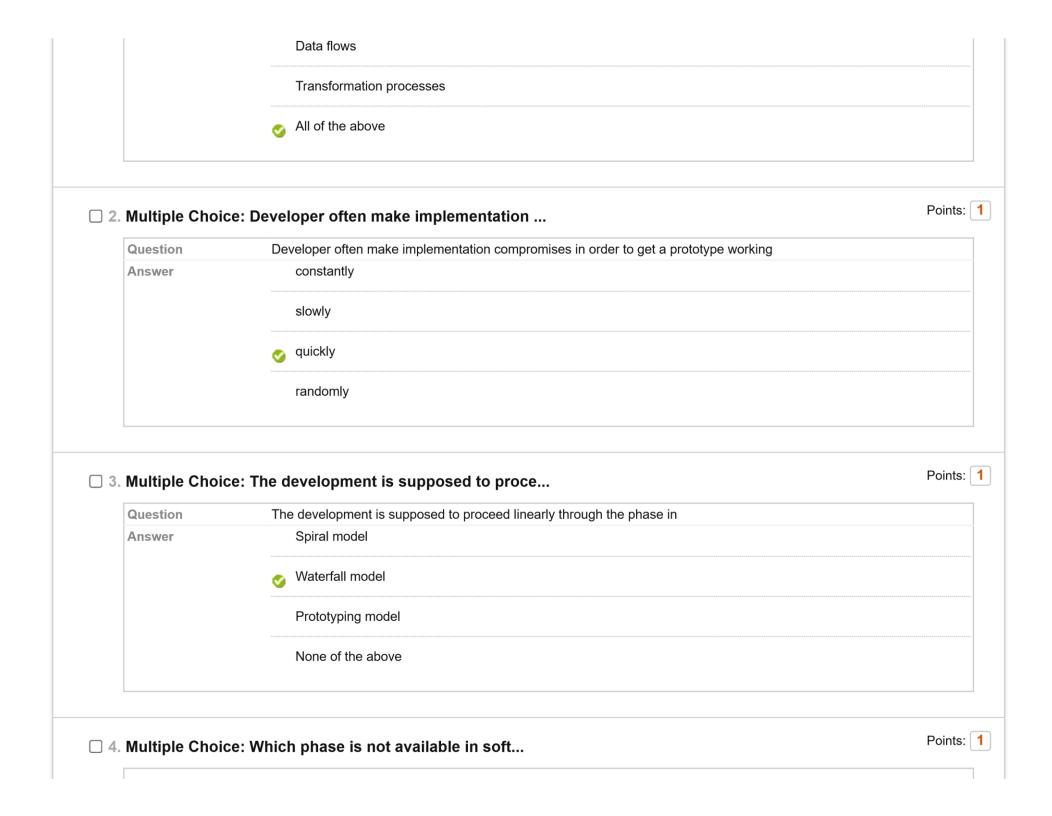
Name: Enrolment No: UNIVERSITY OF PETROLEUM AND ENERGY STUDIES End Semester Examination, July 2020 Course: Software Engineering and Project Management Program: B.Tech OS&OS Time:02 hrs. Course Code:CSEG2008 Max. Marks: 100





Question	Which phase is not available in software life cycle?	
Answer	Coding	
	Testing	
	Maintenance	
	Abstraction	
5. Multiple Choic	ce: " Consider a system where, a heat sen	Points
Question	" Consider a system where, a heat sensor detects an intrusion and alerts the security company. What kind of a requirement the system is providing?"	l
Answer	✓ Functional	
	Non-Functional	
	Known Requirement	
	None of the mentioned	
6. Multiple Choic	ce: "A company wants to start a Project a	Points
Question	"A company wants to start a Project and to calculate its feasibility, The Projects uses the model as an equation the desired values such as cost, time, effort, etc. They all depend on the same variable used as predictor (say, mind Company deduced that the project they are using is of size 500 KLOC, Based on the data given calculate	size).
Answer		
	553.0751	
	553.0751 653.0751	

7. Multiple Choi	ce: "A company wants to start a Project a
Question	"A company wants to start a Project and to calculate its feasibility, The Projects uses the model as an equation to esting the desired values such as cost, time, effort, etc. They all depend on the same variable used as predictor (say, size), mind Company deduced that the project they are using is of size 500 KLOC, Based on the data given if Company new to calculate what will be the documentation size "
Answer	3812.40733
	6757.127634
	8164.8195
	9012.7653
3. Multiple Choi	"A company wants to start a Project and to calculate its feasibility, The Projects uses the model as an equation to esti
-	"A company wants to start a Project a "A company wants to start a Project and to calculate its feasibility, The Projects uses the model as an equation to esti the desired values such as cost, time, effort, etc. They all depend on the same variable used as predictor (say, size).
-	"A company wants to start a Project and to calculate its feasibility, The Projects uses the model as an equation to esti the desired values such as cost, time, effort, etc. They all depend on the same variable used as predictor (say, size). mind Company deduced that the project they are using is of size 500 KLOC, Based on the data given what will be the
Question	"A company wants to start a Project and to calculate its feasibility, The Projects uses the model as an equation to esti the desired values such as cost, time, effort, etc. They all depend on the same variable used as predictor (say, size). mind Company deduced that the project they are using is of size 500 KLOC, Based on the data given what will be the duration of the project "
Question	"A company wants to start a Project and to calculate its feasibility, The Projects uses the model as an equation to esti the desired values such as cost, time, effort, etc. They all depend on the same variable used as predictor (say, size). mind Company deduced that the project they are using is of size 500 KLOC, Based on the data given what will be the duration of the project " 565.12
Question	"A company wants to start a Project and to calculate its feasibility, The Projects uses the model as an equation to esting the desired values such as cost, time, effort, etc. They all depend on the same variable used as predictor (say, size). In mind Company deduced that the project they are using is of size 500 KLOC, Based on the data given what will be the duration of the project " 565.12

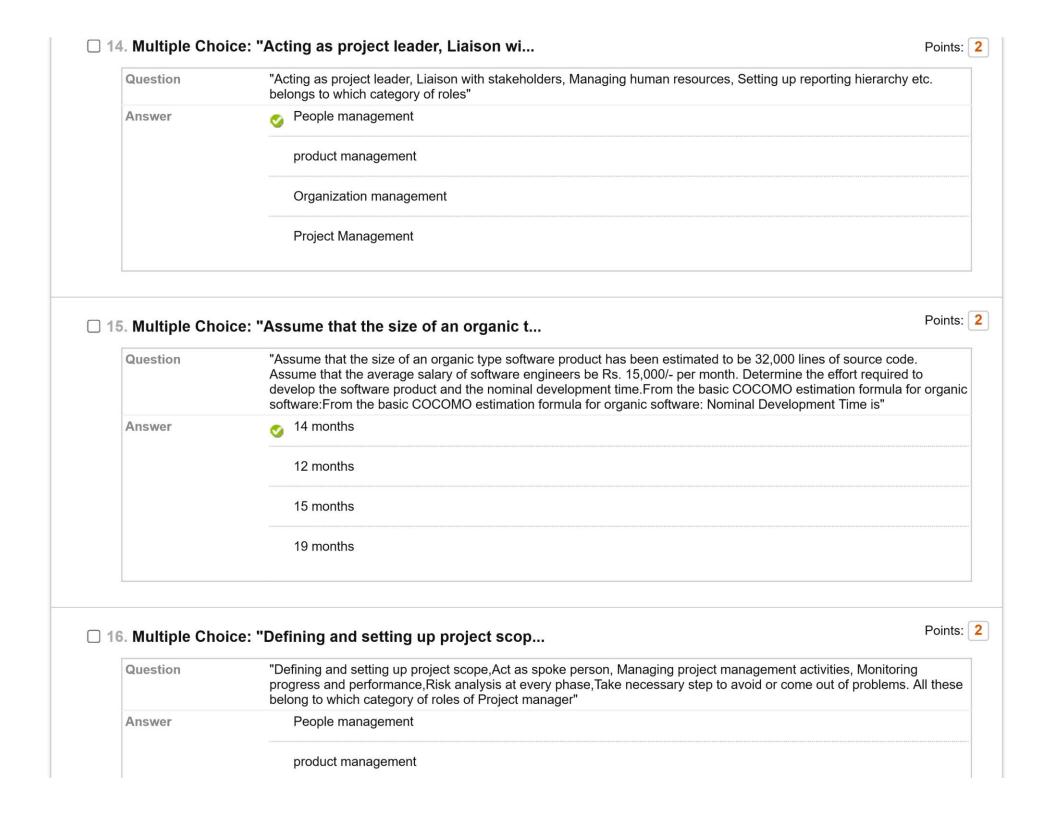
	"A company wants to start a Project and to calculate its feasibility, There is another method which states that there some models which are often based on equation (i), they actually depend on several variables representing various aspects of the software development environment, for example method used, user participation, customer oriented changes, memory constraints, etc. Company deduced that the project they are using is of size 500 KLOC, Based of data given Effort required is"	ıs d
Answer	3321.8752	
	1678.3452	
	2345.1234	
Multiple Cho	oice: "A company wants to start a Project a	Point
Question	"A company wants to start a Project and to calculate its feasibility, Company deduced that the project they are usin size 500 KLOC, Based on the data given what will be the duration of the project"	g is o

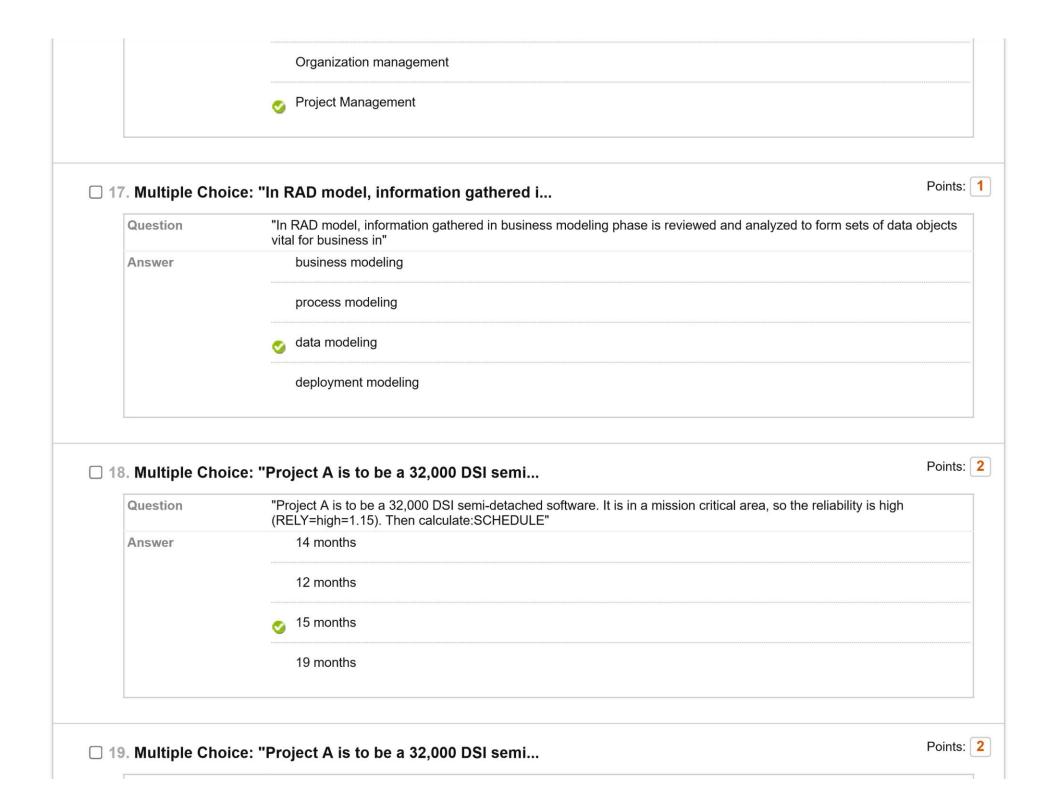
Question	"A company wants to start a Project and to calculate its feasibility, Company deduced that the project they are using is of size 500 KLOC, Based on the data given what will be the duration of the project"
Answer	67.1234
	89.5678
	651.8901
	⊘ 38.4072

□ 11.	Multiple Choi	ce: "A project has expenditure of 180 lac	Points:
	Question	"A project has expenditure of 180 lacs and the revenues at the end of each year are 64, 80, 100, 125 and 105 la Payback period is estimated as years"	cs. The
	Answer	2.45	

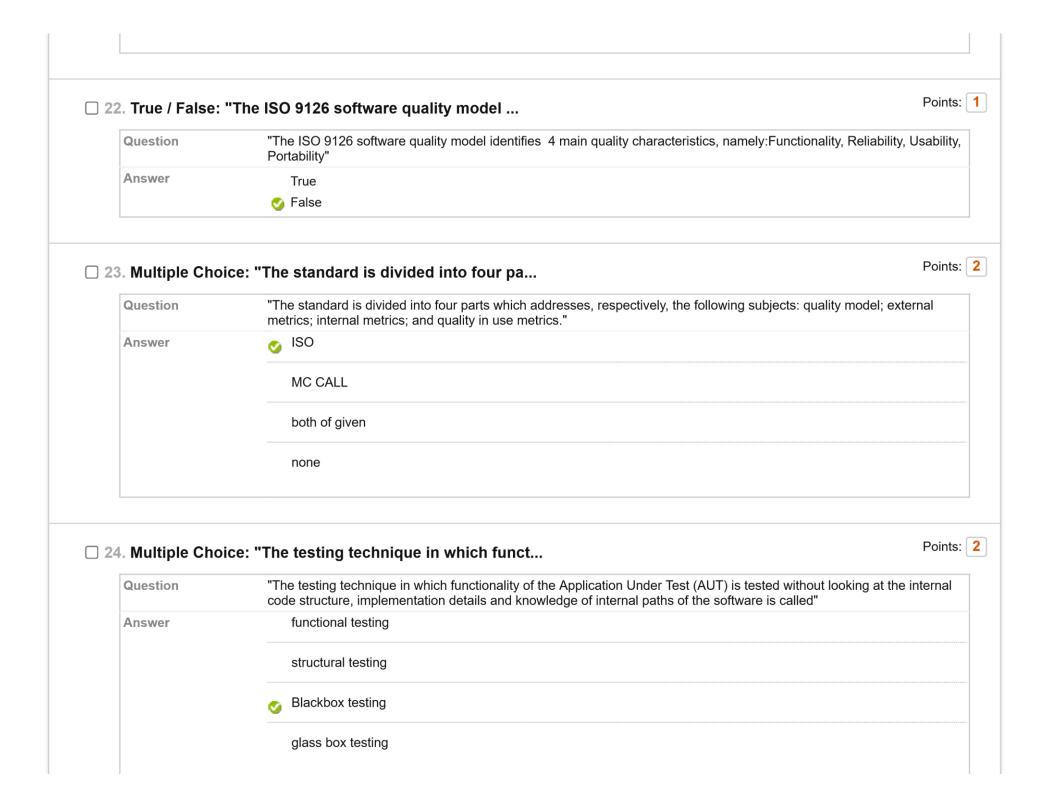
Points: 2

	2.28
. Multiple Cho	pice: "A project has expenditure of 180 lac
Question	"A project has expenditure of 180 lacs and the revenues at the end of each year are 64, 80, 100, 125 and 105 lacs. To NPV assuming 12.5 percent discount rate is lacs"
Answer	141.89
	143.37
	151.89
-	A System has 13 user inputs (Average
. Multiple Cho	A System has 13 user inputs (Average
-	"A system has 15 user inputs (Average), 10 user outputs (High), 5 user inquiries (High), 8 internal logical files (Low) a
Question	"A system has 15 user inputs (Average), 10 user outputs (High), 5 user inquiries (High), 8 internal logical files (Low) a 4 external interface (High). The UFP Count is"
Question	"A system has 15 user inputs (Average), 10 user outputs (High), 5 user inquiries (High), 8 internal logical files (Low) a 4 external interface (High). The UFP Count is" 236
Question	"A system has 15 user inputs (Average), 10 user outputs (High), 5 user inquiries (High), 8 internal logical files (Low) a 4 external interface (High). The UFP Count is" 236 248





	(RELY=high=1.15). Then calculate:Productivity"	
Answer		
	178	
	191	
	198	
0. Multiple Cho	vice: "Project A is to be a 32,000 LOCsemi	Points
Question	"Project A is to be a 32,000 LOCsemi-detached software. It is in a mission critical area, so the reliability is high (RELY=high=1.15). Then calculate:EFFORT"	
Answer	268	
	168	
	⊘ 167	
	267	
	267	
1. Multiple Cho	pice: "Testing of a software solution's int	Points
1. Multiple Cho		
-	vice: "Testing of a software solution's int "Testing of a software solution's internal structure, design, and coding. In this type of testing, the code is visible to	Points o the
Question	vice: "Testing of a software solution's int "Testing of a software solution's internal structure, design, and coding. In this type of testing, the code is visible to tester is called"	
Question	rice: "Testing of a software solution's int "Testing of a software solution's internal structure, design, and coding. In this type of testing, the code is visible to tester is called" Black box testing	



25. Multiple Cho	pice: "is done after cod	Points:
Question	"is done after code fixes, upgrades or any other system maintenance to check the ne not affected the existing code."	ew code has
Answer	Maintainance testing	
	Regression testing	
	structure testing	
	risk testing	
26. True / False:	60: There are three main classifications	Points
Question	60: There are three main classifications There are three main classifications of risks which can affect a software project: Project risks Technical risks Business risks	Points
	There are three main classifications of risks which can affect a software project: Project risks Technical risks	Points
Question	There are three main classifications of risks which can affect a software project: Project risks Technical risks Business risks	Points
Question Answer	There are three main classifications of risks which can affect a software project: Project risks Technical risks Business risks	
Question Answer	There are three main classifications of risks which can affect a software project: Project risks Technical risks Business risks **True** False**	Points

