



ISLAMIC UNIVERSITY OF TECHNOLOGY

Course Name: Software Design and Architecture

Course Code: SWE 4601

Quiz - 1



Time: 20 min

Marks: 15

Student ID:

Answer all of the following questions

1.	a)	How does software design alleviate accidental complexity?	3
	b)	What are the differences between “code as design” and “conventional software design”?	3
	c)	What is Coupling in software design? Give an example of control coupling.	3
2.	a)	What is Evolutionary Database Design (EDD)? Mention three problems If database artifacts are not version controlled with application code.	3
	b)	Draw a diagram to represent the automated migration process.	3