

OR

6 a. Explain Domain state model.

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8

b. Draw a sequence diagram for process transaction scenario.

(10 Marks) (06 Marks)

Module-4

With a neat diagram, explain design models with their respective input models. a. (06 Marks) Explain standard sterotypes found in design models. b. (04 Marks) Explain Cohesion and separation of responsibilities. c. (06 Marks) OR Draw first cut sequence diagram for lookup item availability use case. a. (08 Marks) Explain with an example communication diagram. b. (08 Marks)

Module-5

9 a 1	a.	What is a design pattern? Describe design patterns.			(08 Marks) (08 Marks)
	b.	Explain Prototype.			

OR

10 a. Explain how design patterns solve design problems.b. Explain Proxy pattern.

(08 Marks) (08 Marks)