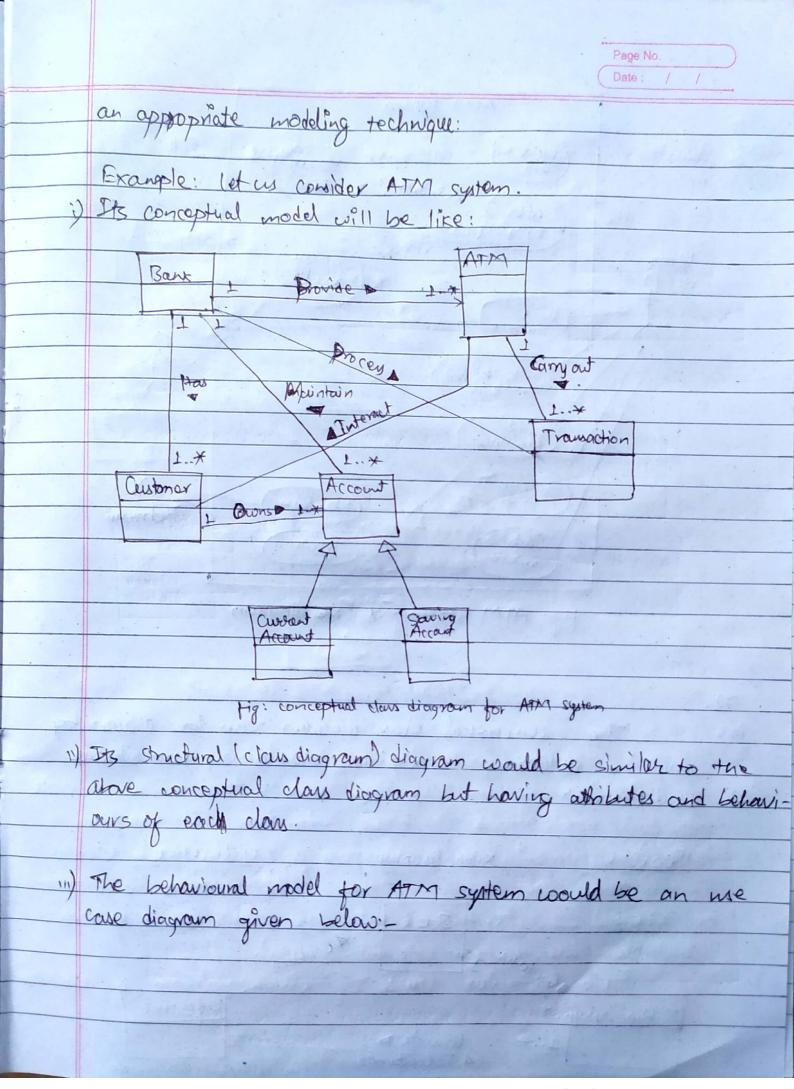
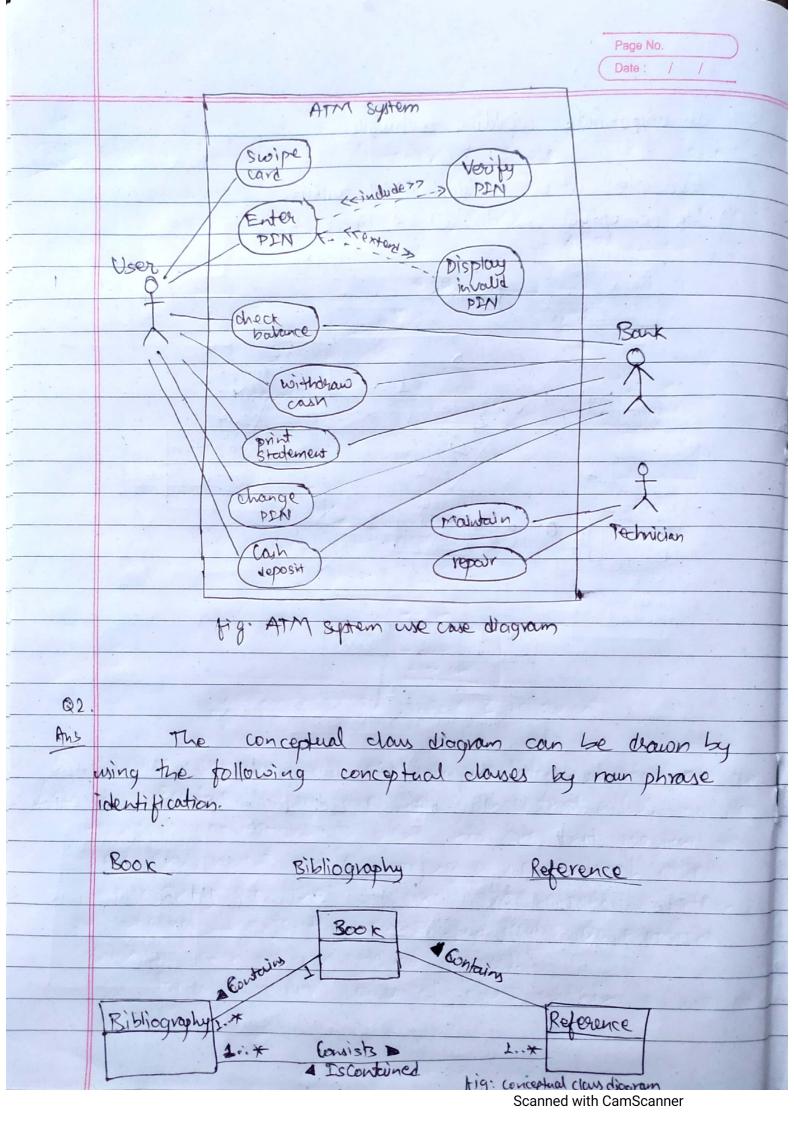
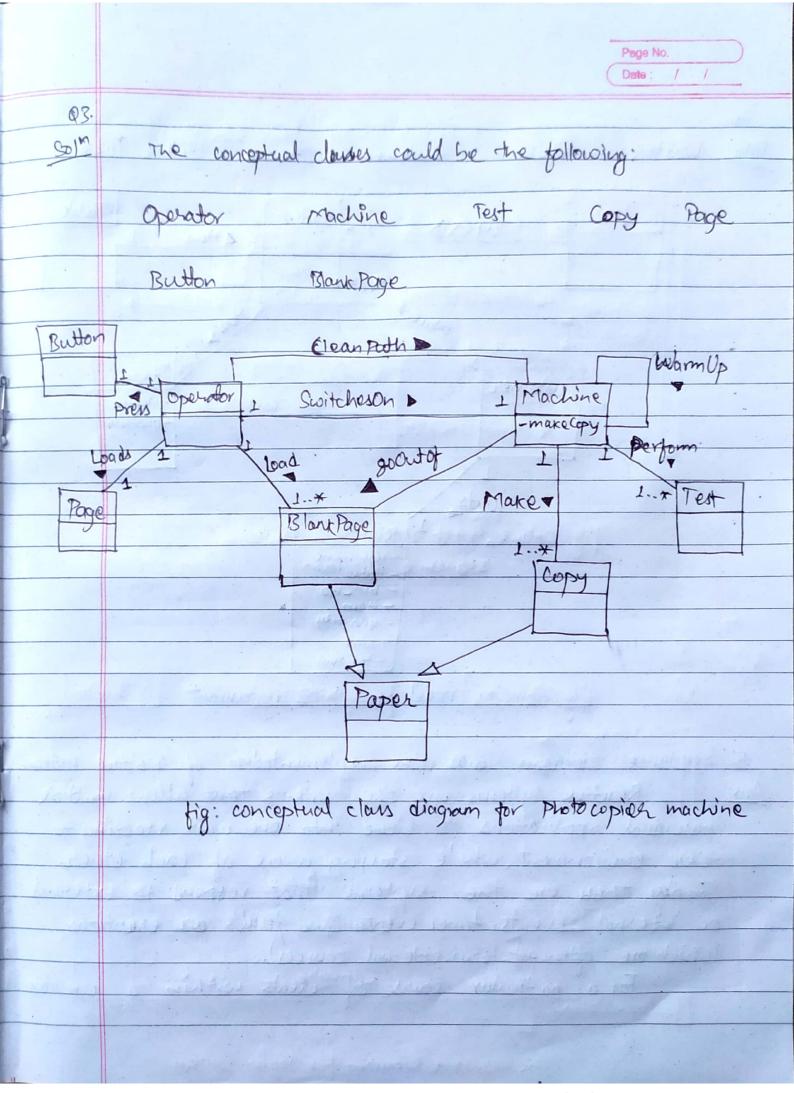
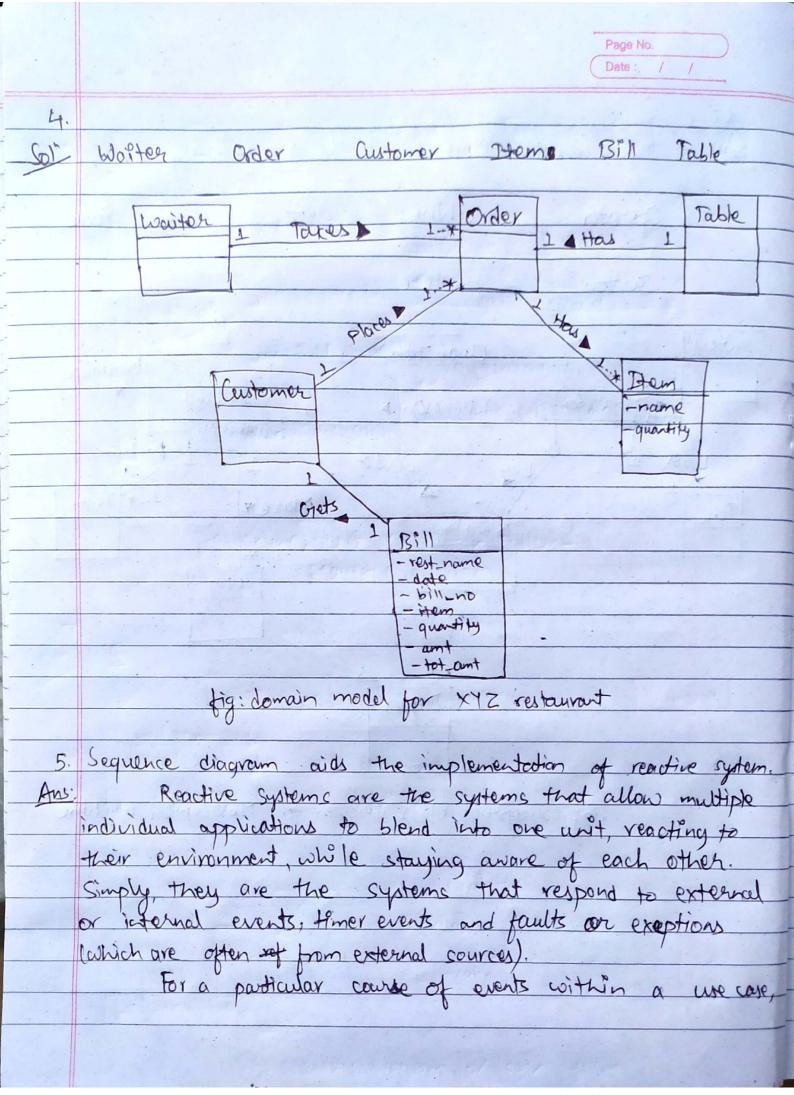
	Suchart Bhatlarai
	074 BCT 045 Page No. Date: / /
	Assignment 2 - OOAD
1.	F 2
Ans:	The significance of various types of models like
	Conceptual, structural, behavioural, etc. cour be explained by
	the following points:
	10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	models are specifically developed to support analysis,
*	specification, design, verification and validation of a system
	models are specifically developed to support analysis, specification, derign, verification and validation of a system as well as to communicate cortain information.
	Contract Advant of the Contract of the Contrac
j	Modelling is taster:
	The model of software application is specified on a
	The model of software application is specified on a nigher abstraction level than the taditional programming. This model is automatically transformed into a working software.
	model is automatically ransformed into a working software.
(1)	Models are not effective.
	Models are cost effective: We have a chater time to market and it is possible to
	do it at a lover cost.
11)	Modeling leads to increased quality.
, ,	The quality of system depends upon the generator or
	engine. Hence, guality can increase a 1st because we can let
	Modeling leads to increased quality. The quality of System depends upon the generator or engine. Hence, quality can increase a 1st because we can let our best people work on the engine.
(V)	Models are less error prone
	After the models how been implemented, the chances of
	Models are less error prone After the models how been implemented, the chances of error occuring reduces so that the workflow won't be tedious
V)	There are different modeling techniques for different types
v)	There are different modeling techniques for different types of software projects so, one can be choosy for selecting









shows the external actors that interact directly with the system, the system (as a black box), and the system events that the actor generates. Time proceeds downwards and the ordering of events shart follow their order in the scenario. For an use case Scenario, an SSD shows: i) the system (as a black box) 1) the external actors that interact with system in) the system events that the actors generate. IV) the operations of system in response to events, in temporal v) develop c Usecase: Order Entry. Example: : Casher : System make New Sale() to system enterDtem(itemID, aty)
____ description, total box may enclose end Sale() an iteration area a message with total with taxes parameters. It is an abstraction make Payment (annt) & representing the return value(s) cystem event of ansociated with the entering the payment change due, receipt previous, mensage data by some mechanism the return line is optional it nothing is returned fig: order Entry une case - sequence diagram This clearly shows sequence diagram aids the implementation of reactive system.

