SOFTWARE SEM EXAM

1. SDLC - Planning , Defining , Designing , Development(Building) , Testing , Maintainence
2. SDLC Models – waterfall,V model,incremental model,spiral model,agile model
3. Uml diagrams – Behavioural diagrams,Structural diagrams

Structural diagrams – class,deployment,component ,package diagrams

Behavioural diagrams – sequence,collaboration,Activity,State machine diagram,Use case diagram

1. Design patterns – observer,singleton,factory,abstract factory,builder
2. Object oriented software methodologies

Disclaimer : 1,2 – Just see don’t give that priority

3 – When to use,relationships,stereotypes,access specifiers, advantage and disadvantage(optional)

4- Definition,stereotype,example,explanation of example,attributes of patterns

5 – Only Theory ( Read thoroughly)