

Islamic University of Technology

Department of Computer Science and Engineering (CSE)

Examination: Quiz 1 Time: 30 Minutes Full Marks: 15

CSE 4851- Design Pattern

1. Define Design pattern. What are the purposes of design pattern? Briefly discuss the categories of Design Pattern. [5]
2. What is “Dependency Rot”? How template pattern prevents “Dependency Rot” problem. [5]
3. “Favor composition over inheritance” Explain the statement with example. [5]