

Software Engineering-1 (CS504)
Assignment # 2

Total marks = 20
Deadline Date = **04-05-2011**

Please carefully read the following instructions before attempting the assignment.

Rules for Marking

It should be clear that your assignment would not get any credit if:

- The assignment is submitted after due date.
- The submitted assignment does not open or file is corrupt.
- **The assignment is copied. Note that strict action would be taken if the submitted assignment is copied from any other student. Both students will be punished severely.**

- 1) You should concern recommended books to clarify your concepts as handouts are not sufficient.
- 2) You are supposed to submit your assignment in **.doc format**. Any other formats like scanned images, PDF, Zip, rar, bmp, docx etc will not be accepted
- 3) **You are advised to upload your assignment at least two days before Due date.**
- 4) This assignment file comprises of **Two (2)** pages.

Important Note:

Assignment comprises of 20 Marks. Note that no assignment will be accepted after due date via email in any case (whether it is the case of load shedding or emergency electric failure or internet malfunctioning etc.). Hence, refrain from uploading assignment in the last hour of the deadline, and try to upload Solutions at least **02 days before the deadline to avoid inconvenience later on.**

For any query please contact: CS504@vu.edu.pk

Q1 [Marks 10]

Consider the following Class, a student claims that the class is poorly (low) cohesive, device more cohesive class(s) out of this class (along with proper methods and attributes).

PatientManager
String patientName; String patientAdmissionDate; String PhysicianName; String OperationDate;
setPatientData(); admitPatient(); dischargePatient(); getPhysicianAvailability() getPhysicianWeekSchedule() scheduleOperation()

Q2 [10 Marks]

Discuss all the possible effects of bad / poor object model on the final product

TIP: provide you answer with proper and suitable headings