

National University of Computer and Emerging Sciences, Lahore Campus



Course:	Advanced Software Engineering
Program:	MS(CS/SPM)
Duration:	150 Minutes
Paper Date:	06-Oct-2016
Section:	ALL
Exam:	Midterm

Course Code:	CS 511
Semester:	Fall 2016
Total Marks:	30
Weight	30
Page(s):	1

Instruction/Notes:

1. You have been appointed as Manager Reuse and Special Initiatives in ABC Incorporated. The Board of Directors has given you a task to develop a strategy for Software Reuse in ABC Inc. ABC Inc. is a medium-sized software products and services company. You are required to develop a strategic and tactical plan for introducing software reuse in the company. Your previous experience includes successes as well as failures in different Reuse Programs. You need to clearly state the assumptions that you make. [Think before you start writing] (15 Points)
2. Select three characteristics of software design product and discuss each of them with examples from different application domains/situations. (9 Points)
3. What is Refactoring and how it can be used to improve quality of software code? (6 Points)