

National University of Computer and Emerging Sciences, Lahore Campus



Course:	Advanced Software Engineering
Program:	MS(CS/SPM)
Duration:	150 Minutes
Paper Date:	18-Oct-2018
Section:	ALL
Exam:	Midterm

Course Code:	CS 511
Semester:	Fall 2018
Total Marks:	30
Weight	30
Page(s):	1

Instruction/Notes:

1. Select three characteristics of software design product and discuss each of them with examples from different application domains/situations. (9 Points)
2. What is Refactoring and how it can be used to improve quality of software code? (6 Points)
3. How do Functionality, Correctness, and Usability (being attributes of software quality) are improved with software reuse? (9 Points)
4. Describe the activities covered in “Strategy & Management” and “Measurement” as documented in the Reuse Diamond. (6 Points)