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| **National University of Computer and Emerging Sciences, Lahore Campus** | | | | |
| final design | **Course:** | **Software for Mobile Devices** | **Course Code:** | **CS440** |
| **Program:** | **BS(Computer Science)** | **Semester:** | **Fall 2019** |
| **Date:** | **27th September 2019** | **Total Marks:** | **15 marks** |
| **Total time:** | **20 minutes** | **Weight:** |  |
| **Section** | **CS-C** | **Page(s):** | **3** |
| **Quiz:** | **1 (Java Concepts)** |  |  |
|  |  | | | |

Q1. Explain the difference between checked and unchecked exceptions. Give an example of each (3)

Q2. Define the differences between interfaces and abstract classes. (7)

Q3. What is gradle? Explain briefly (5)