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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:** | **25th September 2019** | **Total Marks:** | **18 marks** |
| **Total time:** | **20 minutes** | **Weight:** |  |
| **Section** | **CS-C** | **Page(s):** | **3** |
| **Quiz:** | **2** |  |  |
|  |  | | | |

Q1. List and briefly explain the four methods of storing data in Android. Give examples of the usage of each method. (8)

Q2. Explain the purpose of a pending intent. Give an example of a situation that requires the usage of a pending intent. (4)

Q3. What are dangerous permissions? Why is it necessary to request for permissions? (4)

Q4. When are content providers used? (2)