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| **National University of Computer and Emerging Sciences, Lahore Campus** | | | | |
| C:\Users\saif\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\final design.jpg | **Course:** | **Digital Logic Design** | **Course Code:** | **EE1005** |
| **Program:** | **BS (Computer Science)** | **Semester:** | **Spring 2022** |
| **Duration:** | **10 Minutes** | **Total Marks:** | **10** |
| **Paper Date:** | **07-03-2022** | **Weight** |  |
| **Section:** | **B** | **Page(s):** | **1** |
| **Exam:** | **Quiz 1** | **Reg. No.** |  |
| **Instruction/Notes:** | **Plagiarism will be dealt seriously causing an F in course** | | | |

Q1. Convert the numbers in octal and perform octal addition: **(13D)16 + (11010010)2 = ( )8 (5 MARKS)**

Q2. Perform the hexadecimal multiplication. **(215F)16 x (A7)16 = ( )16**

**(5 MARKS)**