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| **CSE 101:** Introduction to Computer Studies (Sec-8)  Department of Computer Science and Engineering  University of Liberal Arts Bangladesh | | | |
| **Course Title:** Introduction to Computer Studies | | **Course Code:** CSE 101 | |
| **Total Marks:** 30 | | **Time:** 50 minutes | |
| **Name:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **ID:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| 1. Convert (ABC)16 to octal. | 8 |
| 1. Convert (23.65625)10 to binary and then convert the binary to decimal. | 12 |
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| 1. Perform the following binary operations:    1. (11101)2 + (1010)2    2. (10001)2 - (111)2    3. (11011)2 × (101)2    4. (10111)2 ÷ (10)2 | 10 |