**North South University**

Department of Computer Science and Engineering

Quiz-7, Section – 5, Fall-2016

Course No: **CSE 231** Course Title: **Digital Logic Design**

Time: 20 min Full Marks: 10

|  |  |  |
| --- | --- | --- |
|  |  |  |
| 1. | Express the following Boolean functions in sum of minterms and simplify the expression.  a) F = BD' + AC' + AD' + BC'  b) F = ABD' + ABC + A'B'D' | 10 |
|  |  |  |