**North South University**

Department of Computer Science and Engineering

Quiz-5, Section – 5, Spring -2017

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

Time:20 min Full Marks: 10

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| 1. | Design a counter with following sequences :  0, 1, 7, 2, 6, 4 and repeat  a. Draw the state diagram  b. identify state table (with T-type flip-flops inputs)  c. write down Boolean expressions | 10 |
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