

ICS334 Quiz #3

Time: 15 Minutes

ID _____

Name: _____

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1. Refer to the table (EMP) below when you answer the following questions. For each of the 2 question, circle T if the statement is true or F if the statement is false.
(assume attribute A is the only key)

EMP

| | | | | |
|----------|---|---|---|---|
| <u>A</u> | B | C | D | E |
|----------|---|---|---|---|

- a. If EMP is in 1NF then it is also in 2NF. T F
- b. If EMP is in 3NF then it is also in BCNF. T F
2. Normalize the following relation up to BCNF.

