

Name (print clearly): _____

CSE 425s Quiz 12

Student ID (print clearly; 1 digit per underline): _____

Given these definitions of the logical values TRUE and FALSE

TRUE: $\lambda a . \lambda b . a$

FALSE: $\lambda a . \lambda b . b$

1. define NOT

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2. show substitution for NOT FALSE

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3. define AND

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4. show substitution for AND FALSE TRUE

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5. define OR

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6. show substitution for OR TRUE FALSE

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