

CSC165 QUIZ 2, THURSDAY JUNE 2

Name:

Student number:

Assume that Implication 1 is true.

IMPLICATION 1: A dog barks if it is nervous.

What further information (if any) does Implication 1 give about dog x in each of the following cases?

1. If you only know that x barks?

No further information.

2. If you only know that x does not bark?

Dog x is not nervous.

3. If you only know that x is nervous?

Dog x barks.

4. If you only know that x is not nervous?

No further information.

MARKING SCHEME: 1 mark for each correct answer.