Quiz 7
CMSC 421: Introduction to Artificial Intelligence

Instructions:
You may use blank space anywhere (front or back) for scratch work if necessary, but your final answer(s) must be clearly circled under the corresponding problem.

Time Limit: 5 minutes

DID (e.g., jdoe123): ________________________________
Print Last, First name: ________________________________

Honor Pledge:
I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.

Signature: ________________________________

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1. (2 points) Minsky’s famous example about birds illustrates that
A. penguins are not really birds
B. all real birds can fly
C. human reasoning is often based on rules of thumb, not sound logic guaranteed to be correct in all cases
D. all of the above
E. none of the above

2. (2 points) Reasoning that may conclude less when given more knowledge is called
A. monotonic
B. nonmonotonic
C. circumstantial
D. all of the above
E. none of the above

3. (2 points) Circumscription
A. was invented by McCarthy
B. provides a way to formalize rules of thumb
C. helps restrict the range of items that are considered Abnormal
D. all of the above
E. none of the above

4. (2 points) The Yale Shooting Problem, Nixon Diamond, and Stuffy Room are examples in the area of
A. natural language processing
B. commonsense reasoning
C. machine learning
D. all of the above
E. none of the above

5. (2 points) Commonsense reasoning is made hard by the fact that
A. there are too many birds
B. most things are abnormal
C. many classes of everyday objects do not have precise sharp definitions
D. all of the above
E. none of the above