

COMP 5660/6660 Fall 2025 Assignment 2a Quiz Key

This is a closed-book, closed-notes, two-question multiple-choice quiz. You have exactly 5 minutes to complete it. Good luck!

1. Which one of the following describes what your GP trees represent in Assignment Series 2?
 - (a) **An equation that estimates how good a potential state is.**
 - (b) An algorithm that decides if a given action is possible.
 - (c) An algorithm for designing maps.
 - (d) An algorithm that predicts what score Pac-Man will receive.
 - (e) None of the above.
2. Which one of the following best describes a state dictionary in Assignment Series 2?
 - (a) The rules that define how the game progresses (a transition function).
 - (b) The set of actions an agent can take.
 - (c) **A data structure that describes a game state.**
 - (d) A data structure that contains precomputed values to be returned by sensor/terminal nodes (P, F, W, etc.).