

1. (1 pt.)

- This *quick check* is **closed book, notes, etc.**
- Use the **classroom and textbook conventions** and terminology.

Read the above carefully; then write your name below:

Then complete the following statements as precisely as possible, in the context of graphs as described by the textbook.

2. (2 pts.) _____ [what kind of] edges cause Dijkstra's algorithm to not work.
3. (5 pts.) A *topological sort* orders vertices in a _____
[what kind of] graph such that [what condition holds]

4. (2 pts.) Name any one of the two kinds of graphs used in critical-path analysis.
[Hint: ...-node graph.]