

## **CISC 7530X Midterm Exam**

Short-answer questions (1-sentence answers). Each question is worth 5-points. Leaving an answer blank earns 1-point (writing a wrong answer earns 0-points).

1. What are the attributes of a project?
2. How is a project different from other activities that an organization performs?
3. Give examples of resources that may be required for an IT project?
4. What is risk. Provide an example of a project risk.
5. What is the advantage of using a project methodology?
6. Describe a project life cycle. How is it different from process activities?
7. Describe the Waterfall method.
8. What is Agile?
9. What role do customers play in an Agile project?
10. Why should a project align with an organization's strategy, vision, and mission?

11. Why must the measurable-organizational-value be measurable?
12. What are project objectives?
13. Can a project meet its scope, schedule, budget, and quality objectives and still be considered unsuccessful? Why or Why not?
14. Can a project *not* meet its scope, schedule, budget, and quality objectives and still be considered successful? Why or Why not?
15. Why should maintaining the current product, process, or system (e.g. the status quo) be considered a possible option or alternative in the business case?
16. What is total cost of ownership?
17. What is the purpose of organizational governance?
18. What is a project management office (PMO)? What purpose does it serve?
19. Describe relationship among scope, schedule, and budget.
20. How does a use-case diagram help to define the project scope?