

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. How is a project different from other activities that an organization performs?
2. What is a critical path, and why does it change during the life of the project?
3. What is risk. Provide an example of a project risk.
4. What is uncertainty. Provide an example of a project uncertainty.
5. What is the advantage of using a project methodology?
6. Describe a project life cycle. How is it different from SDLC?
7. Compare Waterfall to Agile. Give 3 differences and 3 similarities.
8. Contrast Agile with Scrum. Give 3 differences and 3 similarities.
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. List three key things that the Business Case document must address.

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? What does it *not* include?

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?