

Project Management Unit Test Answer Key

/45 Knowledge and Understanding

1. In one of your readings, the three criteria for a project are temporary, unique, and progressive elaboration. At this end of this unit, do you feel these criteria define a project? Justify your answer. (5)

Student answers will vary.

2. In your own words, define a project. (4)

Student answers will vary but should include the major characteristics—temporary, unique, multi-task, finite time period, specific goals, planned and organized.

3. What is the difference between a software program and a project? Give an example. (2)

Software program is an example of a product. It may be a result of a project or may be a deliverable within a project. Student examples will vary.

4. List five project development stages. (5)

Initiation, planning or development, production or execution, monitoring and controlling, and closing.

5. What are the two sections to a scope document? (2)

Problem statement, vision of solution

6. What does the acronym PERT stand for? (1)

Program Evaluation and Review Technique

7. List three features of external user documentation. (3)

Any of the features listed in lesson 4 are acceptable

8. In the classroom, what should the close-out report include? (3)

Summary of formal review, deliverables, all external documentation

9. What is the difference between a deliverable and a task? (2)

Deliverable is part of the final product whereas a task is an event that goes into the production of the product.

10. What type of diagram displays visualizations that show the relationships between events and tasks and how the events affect each other? (1)

Event chain diagram

11. How does a PERT diagram differ from a Gantt chart? (1)

Most students will indicate that the Gantt chart is a bar graph whereas the PERT diagram uses symbols and arrows to show time and flow of product development.

12. What are the three main components of project closure? (3)

Formal review, close-out report, looking ahead

13. Where is developer documentation usually maintained? (1)

Project management tool chart

14. Student council is planning a pep rally. All the school teams will participate in the rally. (12)
 - a. Can this scenario be considered to be a project? Justify your answer. **Student answers will vary. They should be able to justify naming specific features of projects.**
 - b. Write a short job description for the position of a project manager that includes one soft skill a project manager should have. **Student answers will vary.**
 - c. Identify the stakeholders. **Parent council, fundraisers, administration, staff, students, caretakers.**
 - d. Identify the deliverables. **Team introductions, music, etc.**
 - e. Identify the tasks to be completed. **Schedule, setup, takedown, sound system, seating, movement of teams, students.**