“Systems Analysis and Design” Online Course

Example of Homework 6 Assignment (“Homework Assignment” Learning Object)

1) Match each of the following terms with its definition.

a. Baseline Project Plan
b. discount rate
c. economic feasibility
d. intangible benefit
e. intangible cost
f. legal and contractual feasibility
g. operational feasibility
h. one-time cost
i. political feasibility
j. present value
k. recurring cost
l. schedule feasibility
m. Statement of Work
n. tangible benefit
o. tangible cost
p. technical feasibility
q. walkthrough

1. The rate of return used to compute the present value of future cash flows.
2. A major outcome and deliverable from the project initiation and planning phase that contains the best estimate of a project’s scope, benefits, costs, risks, and resource requirements.
3. A peer group review of any product created during the system development process.
4. The current value of a future cash flow.
5. A cost associated with an information system that can be measured in dollars and with certainty.
6. A benefit derived from the creation of an information system that can be measured in dollars and with certainty.
7. A cost resulting from the ongoing evolution and use of a system.
8. A cost associated with project startup and development, or system startup.
9. A cost associated with an information system that cannot be easily measured in terms of dollars or with certainty.
10. A benefit derived from the creation of an information system that cannot be easily measured in dollars or with certainty.
11. A document prepared for the customer during project initiation and planning that describes what the project will deliver and outlines generally at a high level all work required to complete the project.
12. A process of identifying the financial benefits and costs associated with a development project.

13. The process of assessing the degree to which the potential time frame and completion dates for all major activities within a project meet organizational deadlines and constraints for affecting change.

14. The process of evaluating how key stakeholders within the organization view the proposed system.

15. The process of assessing the degree to which a proposed system solves business problems or takes advantage of business opportunities.

16. The process of assessing potential legal and contractual ramifications due to the construction of a system.

17. A process of assessing the development organization’s ability to construct a proposed system.

2) Exercise # 1

Consider your use of a PC at either home or work and list tangible benefits from an information system. Based on this list, does your use of a PC seem to be beneficial? Why and why not? List tangible and intangible benefits of your use of a PC.

3) Exercise # 2

Consider, as an example, buying a network of PCs for a department at your workplace or consider outfitting a laboratory of PCs for students at a university. For your example, estimate one-time and recurring costs of this project.

3) Exercise # 3

Consider the purchase of a PC and laser printer for use at your home and access risk for this project using the risk assessment factors.