(UE95) Chapter 12 Discussion Questions:
1. Examine Exhibit 2. When might an organization be required to perform steps in a sequential nature rather than in parallel or coupled?

2. What are the advantages and disadvantages of parallel and coupled tasks?

3. What is a design structure matrix and why is it useful? What are its limitations?

4. What are Gantt and PERT charts? When would you prefer a Gantt chart to a PERT chart and vice versa?

5. Why is it important to identify the critical path during project development?

6. For what types of projects is a contract book most useful? Are there any project types for which a contract book is “overkill”?

7. Why is it important to identify project risk areas when planning a project? What are some potential risk areas for new product development projects?