**Topics for the Celebration of Knowledge**

1. Understand Systems Design (Definition)

2. What is Business Intelligence

3. Understand business process engineering

**4. Understand predictive vs adaptive approaches**

**5. What is a systems analyst and what are the roles**   
Chapter 1 – Pages 4, 6, 10, 15, 17. Definitions.

6. Know the difference between (activity diagram, synchronization bar, swim lane, and mock up)

7. Know the types of models (logical, horizontal, physical, and vertical)

8. Know definitions (flow chart, ERD, decision tree, etc. Know processing and reengineering)

9. Understand RFP outsourcing the processes for it.

10. Understand application design…uses etc..

11. Know the various analysis techniques

12. Understand ERP

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Look at the PPTs

Read the textbook

Chapters 1-5 (some of 5 and 6)   
No questions will be related to the cases.

Chapter 1 – Pages 4, 6, 10, 15, 17. Definitions.

Chapter 2 – Pages 39. Figure 2-2, 40-41, 43, Models on page 50. Flowcharts, Gantt Charts, 53 Traditional Approach, Predictive/Adaptive approaches, O-O.

Chapter 3 – Pages 78, Fig 3-2, Project Management, pages 80-81, project planning activities 86, examples 88, schedule, pert chart, Gantt Chart 83. Staffing/Launch 107,

Chapter 4 – Requirements in Analysis phase, prioritize them for liability, models, interview checklist 137, activity diagram 141, JAD design 147.

Chapter 5 – Modeling system requirements. Events: event decomposition 160-161, can be anything, e.g. ‘How to process a new patient.’ Exceptions, RFP.

Chapter 6 – Pages