

ITM5400 - Midterm (40 points)

Name: _____

Class: _____

- 1) Explain the importance of System, Analysis and Design process as it relates to Information Systems? Imagine yourself as a system analyst, list your top (3 to 5) strengths and weaknesses for this role? (7 points)
- 2) What are the four organizational levels common to many businesses? Which level typically requires data that supports long-term strategic planning? What level of workers might rely heavily on transaction processing systems? (7 points)
- 3) What is SWOT analysis? You are the IT director of a fortune 500 company, briefly explain your company's mission and prepare a detailed SWOT analysis of your organization. (7points)
- 4) What is meant by the term "project"? List the three factors that determine a successful project and explain why you can control only two of the three factors. (5 points)
- 5) What is JAD and RAD, and how do they differ from traditional fact finding? (5 points)
- 6) What is TCO and explain the main factors that affect TCO? Explain tangible and intangible costs /benefits. (5 points)
- 7) What is the difference between a context diagram and diagram 0? Which symbol is not used in a context diagram? (4 points)

Guidelines:

- i. Maximum 1 page per answer
- ii. Include the question along with the answer