85) 學年度 國立成功大學 工 管 所 計 稅入 試題 共 / 頁

- 1. Briefly explain the following terms/tools: (i) CIM (ii) client/server computing (iii) GDSS (iv) business process reengineering (v) EDI. (20%)
- 2. Discuss the steps necessary for the information services to achieve quality management. (10%)
- 3. What are the WWW Specifications and how these specifications work together?
- 4. What is an integrated package? Based on your experience, what accounts for the popularity of the integrated package? (10%)
- (5) Explain the following terms:
- 25% a) Associative entity
 - b) Waterfall model
 - c) White-box testing
 - d) Fuzzy logic
 - e) Almost complete binary tree
- (b) Write an algorithm to return the sum of the even integers in a linked list. 10%
- (7) The following figure shows a Grade Report that is mailed to students at the end of each semester.
- 8% a) Please define several entity types, and draw an E-R diagram.
- 7% b) Please transform the E-R diagram into a set of relations in 3NF.

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