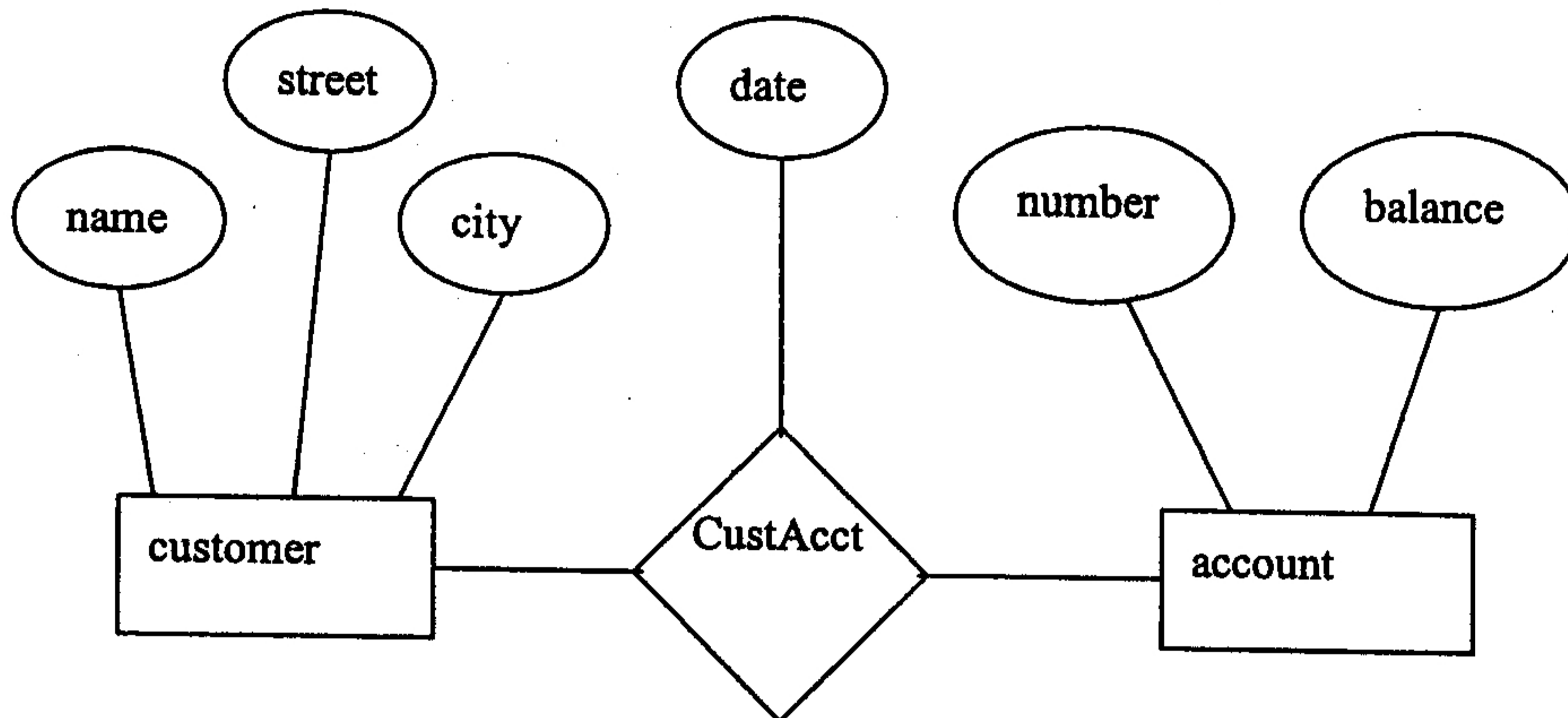


國立中央大學97學年度碩士班考試入學試題卷

所別：網路學習科技研究所碩士班 科目：資料庫系統 共 / 頁 第 / 頁

*請在試卷答案卷(卡)內作答

1. List and explain the responsibilities of the database manager. (15%)
2. Transform the following E-R diagram to a data-structure diagram. (15%)



3. Explain the difference between a primary index and a secondary index. (15%)
4. Explain the difference between the three storage types – volatile, non-volatile, and stable in terms of cost. (15%)
5. List and explain the advantages and disadvantages of distributed database systems. (20%)
6. What are the important factors for designing a database system for a digital learning system? Draw an E-R diagram for your design. (20%)

參考用