

碩士班	南華大學九十三年學年度 碩士班 招生考試試題卷	
	系所別：資訊管理學系碩士班	科目編號：A3-12-02
	科目：管理資訊系統	試題紙第 1 頁共 1 頁

1. What is the purpose of “normalization” in database design? Please clearly explain the procedure of performing “normalization” in database design? (20pt)
2. What is SIS? Please describe three factors affecting SIS to achieve the competitive advantage for enterprise? (20pt)
3. What is OLTP, OLAP, Data Warehouse (DW), Data Mining (DM), Virtual Data Mining? Draw a diagram to explain the relationship among OLAP, DW and DM. (20pt)
4. In your opinion, what is the advantage/disadvantage for IS outsourcing? (20pt)
5. What are IDS (Intrusion Detection System) and IPS (Intrusion Prevention System) mentioned in the issue of information security? Please explain the possible relationship between IDS and IPS. (20pt)