

佛光人文社會學院九十三學年度碩士班招生考試試題卷

系所別：資訊學研究所

科 目：資訊管理

用紙第 1 頁共 1 頁

I. Clearly explain the following terms: 40%

- (1). Critical success factors
- (2). End-user development
- (3). Outsourcing
- (4). Denial of service attacks
- (5). Chief Information Officer
- (6). Backward chaining
- (7). Strategic information systems
- (8). Cookies
- (9). Datamining
- (10). FAQs

II. Answer the following questions in detail: 60%

- (1). List and describe the information systems serving each of the major functional areas of a business. (10%)
- (2). What is channel conflict? Why is it becoming a growing problem in electronic commerce? (8%)
- (3). What are digital signatures and digital certificates? Why are they important for electronic commerce? (8%)
- (4). Describe multiprogramming, virtual storage, time sharing, and multiprocessing. Why are they important for the operation of an information system? (8%)
- (5). What are the benefits of a DBMS? What is normalization? How is it related to the features of a well-designed relational database? (10%)
- (6). Compare Decision support systems and Expert Systems. (8%)
- (7). Compare the SDLC and prototyping approaches in systems development. (8%)