



國立臺灣海洋大學一〇〇學年度研究所碩士班暨碩士在職專班入學考試試題

考試科目：電子資料處理

系所名稱：航運管理學系碩士班乙組

1.答案以橫式由左至右書寫。2.請依題號順序作答。

一、 Please define the following terms and describe their important to IS(Information Systems)/IT(Information Technology) fields :
(50%)

1. Enterprise Resource Planning (ERP)
2. Mobile Commerce (M-commerce)
3. Cloud Computing
4. Virtual Workplace
5. Green Supply Chain Management (G-SCM)

二、 (25%)

1. What are the characteristics and capabilities of knowledge management systems(KMS) ?
2. Describe the relationship between KMS and innovation performance?
3. Analyze KMS's major implications on business's competitive advantages.

三、 (25%)

1. Briefly describe the difference between Data Warehouse and Data Mining.
2. Briefly describe the difference between System Development Life Cycle (SDLC) Model and Prototyping Model.