

國立中正大學
109 學年度碩士班招生考試
試題

[第 2 節]

| | |
|------|-----------|
| 科目名稱 | 管理資訊系統 |
| 系所組別 | 資訊管理學系-甲組 |

— 作答注意事項 —

※作答前請先核對「試題」、「試卷」與「准考證」之系所組別、科目名稱是否相符。

1. 預備鈴響時即可入場，但至考試開始鈴響前，不得翻閱試題，並不得書寫、畫記、作答。
2. 考試開始鈴響時，即可開始作答；考試結束鈴響畢，應即停止作答。
3. 入場後於考試開始 40 分鐘內不得離場。
4. 全部答題均須在試卷（答案卷）作答區內完成。
5. 試卷作答限用藍色或黑色筆（含鉛筆）書寫。
6. 試題須隨試卷繳還。

國立中正大學 109 學年度碩士班招生考試試題

科目名稱：管理資訊系統

本科目共 1 頁 第 1 頁

系所組別：資訊管理學系-甲組

總共 4 題，每題 25 分

1. Regarding the principal risk factors in information systems projects, please
 - a. Identify and describe each of the principal risk factors in information systems projects. (8 分)
 - b. Identify and describe the strategies for controlling project risks. (8 分)
 - c. Explain how sociotechnical design practices can mitigate human and organizational issues that arise when building information systems. (9 分)

2. Regarding using intelligent techniques for knowledge management, please
 - a. Define an expert system, describe how it works, and explain its value to business. (8 分)
 - b. Define case-based reasoning and explain how it differs from an expert system. (8 分)
 - c. Define a neural network, describe how it works, and explain its value to business. (9 分)

3. Regarding information systems security and control, please
 - a. Explain how security and control provide value to business. (8 分)
 - b. Define computer forensics and explain what it is used for. (8 分)
 - c. Distinguish between disaster recovery planning and business continuity planning. (9 分)

4. Regarding business intelligence and business analytics, please
 - a. Define and describe business intelligence and business analytics. (8 分)
 - b. Describe predictive analytics and provide two examples. (8 分)
 - c. Describe big data analytics and provide two examples. (9 分)