

## 大葉大學九十一學年度碩士在職專班招生考試試題紙

系 所	組 別	考 試 科 目 ( 中 文 名 稱 )	考 試 日 期	節 次	備 註
資訊管理研究所	甲	管理資訊系統	4月14日	第一節	共二頁 p2-1

註：考生可否攜帶計算機或其他資料作答，請在備註欄註明（如未註明，一律不准攜帶）

一. 選擇題 60% (單選，答錯不倒扣，每題 5 分)

1. Effective information systems must contain the following component(s):
  - (a) timeless
  - (b) accuracy
  - (c) completeness (up-to-date)
  - (d) all of the above
  
2. Which one of the following correctly lists the levels of management in order from lowest to highest?
  - (a) operational, strategic, tactical
  - (b) operational, tactical, strategic
  - (c) tactical, strategic, operational
  - (d) strategic, tactical, operational
  
3. If a system is entirely self-contained and does not respond to change in the environment, it is called a \_\_\_\_\_ system.
  - (a) closed
  - (b) open
  - (c) contaminated
  - (d) biological
  
4. Which of the following should not be included in MIS implementation plans?
  - (a) Hardware requirements
  - (b) Software requirements
  - (c) Training schedules
  - (d) List of alternatives used to make the final decision
  
5. With proprietary EDI systems:
  - (a) The lead firm establishes the standards in terms of the hardware and the types and format of data to be exchanged.
  - (b) All systems use an industry standard technique to ensure connectivity.
  - (c) Users do not have to be concerned with learning how to use a different system than the one they have.
  - (d) All of the above.
  
6. The primary goal of an expert system is to:
  - (a) Enable novices to achieve results similar to those of an expert
  - (b) Enable novices to create informative and creative graphics
  - (c) Enable novices to perform complex mathematical equations
  - (d) Enable novices to communicate with each other on a network

7. The development and use of automated teller machines is a classic example of a strategic information system whose initial primary strategic role was to:
  - (a) Establish cost leadership
  - (b) Improve operational efficiency
  - (c) Erect barriers to entry
  - (d) Promote business innovation
  
8. The first stage of the systems development life cycle (SDLC) is:
  - (a) System design
  - (b) System maintenance
  - (c) System feasibility/planning
  - (d) System analysis
  
9. In large firms with a MIS department, the advocacy role is normally the responsibility of the:
  - (a) Database administrator.
  - (b) Data administrator
  - (c) Chief information officer
  - (d) Systems analyst
  
10. There are four basic areas that are subject to centralization or decentralization. These include:
  - (a) Hardware, software, data, and staff
  - (b) Hardware, software, plant location, geographic constraints
  - (c) Hardware, software, data, and time zones
  - (d) Hardware, software, data, and corporate culture
  
11. Which one of the following statements about security controls is false?
  - (a) They attempt to combine duties of programmers and users of systems together.
  - (b) They attempt to minimize errors, fraud and destruction.
  - (c) They help ensure accuracy, integrity and security.
  - (d) They help protect the physical facilities of an organization.
  
12. Which one of the following statements is true?
  - (a) The use of computers has increased job opportunities in all fields.
  - (b) The power of the computer to store and retrieve information can have a negative effect on individuals' rights to privacy.
  - (c) Jobs created by the computer have been uniformly challenging and skill building.
  - (d) None of the above.

二. 問答題 40% (每題 10 分)

1. What criteria should be used when selecting software for the organization?
2. List and describe five characteristics of useful information.
3. What is a decision-support system (DSS)? How does it differ from a management information system (MIS)?
4. Distinguish between data, information and knowledge.