

大葉大學 95 學年度 研究所碩士班甄試 招生考試試題紙

系所別	組別	考試科目 (中文名稱)	考試日期	節次	備註
資訊管理所碩士班		管理資訊系統	12月19日	第一節	共二頁 p2-1 第一頁

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）

（請注意：請考生依照『題型』與『題號』依序於答案卷(非本試題卷)繕寫)

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➤ True-False Questions (60%)

1. In economic terms, information system technology can be viewed as a substitute for capital and labor.
2. Information systems provide major assistance for managerial decision making.
3. The Internet can replace existing distribution channels or extend them.
4. Because personal information is often gathered without the customer's knowledge, it is illegal to use such information to personalize a Web page.
5. It is illegal to use cookie technology without the knowledge of the Web site visitor.
6. Traditional software development requires object-oriented programming.
7. The entity-relationship diagram documents the physical design of the database.
8. The use of packet switching to increase telecommunications transmission efficiency is one of the three major developments that has shaped contemporary digital telecommunications systems.
9. Personal communication services are entirely digital.
10. A T1 line is a dedicated telephone connection of 24 channels.
11. FTP is the major Internet service that enables a user to log on to one computer system and do work on another.
12. Voice over IP technology uses the IP to deliver voice information in digital form using packet switching.
13. Enterprise systems require changes in business processes, organizational structure, and organizational culture.
14. All aspects of organizational knowledge can be captured and codified easily by using the knowledge systems now available.
15. Virtual reality systems use interactive graphics software to create computer generated simulations.
16. Some DSS for customer relationship management use data gathered from the Web.
17. When developing an information systems plan, the organization is only required to have a basic understanding of its short-term information requirements.
18. One weakness of the payback method is that it ignores the time value of money.
19. Systems development can create problems just because it is an entirely rational process.
20. Wireless computing devices are not subject to viruses.

➤ Multiple- Choice Questions (20%)

1. Processing controls:
 - a. ensure that the results of computer processing are accurate, complete, and properly distributed.
 - b. ensure that data are complete and accurate during updating.
 - c. check new data for accuracy and completeness.
 - d. set security parameters.
2. The two principal methodologies for establishing the essential information requirements of the organization as a whole are:
 - a. enterprise analysis and reengineering.
 - b. strategic analysis and rationalization of procedures.
 - c. paradigm shift and business systems planning.

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資訊管理碩		管理資訊系統	12月19日	第一節	共二頁 第二頁 P2-2

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- d. enterprise analysis and critical success factors.
3. The term “associations” is associated with:
- occurrences linked to a single event.
 - classifications when no groups have been defined.
 - pattern recognition describing the group to which an item belongs.
 - a series of existing values used to predict other values.
4. A formal document would be classified as:
- network knowledge.
 - unstructured knowledge.
 - semistructured knowledge.
 - structured knowledge.
5. The set of business processes, culture, and behavior required to obtain value from investments in information systems best describes:
- organizational and management capital.
 - knowledge culture.
 - knowledge discovery.
 - organizational routines.
 - collaborative acquisition.

➤ Essay Questions (20%)

1. What is knowledge management? Briefly outline the knowledge management chain.
2. Describe a CDSS and how it might be used on the Web.