

大葉大學 九十三 學年度 碩士在職專班 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
資訊管理學系碩士班	甲	管理資訊系統	3月28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） 08:30~10:00

一. 選擇題 60% (單選，答錯不倒扣，每題 5 分)

1. Critical success factors are
 - (a) management activities that are frequently criticized by top management.
 - (b) issues identified by employees at the lowest level of management as critically important to the success of their jobs.
 - (c) issues identified by executives as critically important to the success of their business units.
 - (d) ISs that must be taken care of before any planning is done.
2. Groupware refers to software that helps with which of the following activities?
 - (a) group calendaring and scheduling
 - (b) collaborative document handling
 - (c) electronic meeting systems
 - (d) all of the above
3. In IS terminology, outsourcing is
 - (a) trusting an organization IS operations to an outside company.
 - (b) selling excess IS services of the IS department to other organizations.
 - (c) hiring a service firm to enter transaction records from source documents.
 - (d) identifying the sources of problems before exploring opportunities for
4. In the technical feasibility study of the systems development effort, the project team examines if
 - (a) the components for the proposed system exist or can be developed with available tools.
 - (b) if the users will be technically qualified to operate the proposed system.
 - (c) if the proposed system is superior, technically, to similar systems used by competitors.
 - (d) if there will be sufficient technical support to maintain the system.
5. What is the correct order of activities in decision making?
 - (a) choice, design, intelligence
 - (b) design, intelligence, choice
 - (c) intelligence, design, choice
6. _____ is a category of artificial intelligence.
 - (a) Robotics
 - (b) Artificial vision
 - (c) Natural language processing
 - (d) all of the above
7. The time between the adoption of an idea for a product and the completion of a prototype that can be mass-manufactured is known as _____.
 - (a) prototyping
 - (b) time-to- market
 - (c) computer-aided design
 - (d) supply lead time
8. What is compatibility in the planning of an IS?
 - (a) Compatibility is the degree to which the IS strategic plan agrees with the IS tactical plan.
 - (b) Compatibility is the degree to which IS specialists are familiar with the type of systems they are supposed to maintain.
 - (c) Compatibility is the ability to use the same data with more than one application, and the ability of different hardware pieces to work together.
 - (d) Compatibility is the degree to which IS specialists are familiar with the type of systems they are supposed to develop.

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9. In a data flow diagram, external entities are
- any data that enters the business from an external source.
 - any processes that take place outside the system.
 - individuals and groups of people that are external to the system.
 - any activities, data flows, and data stores that cannot be described in the DFD because of lack of appropriate symbols.
10. System design is
- the evaluation of alternative solutions to a business problem and the specification of hardware, software, and communications
 - another term for programming.
 - the shaping of the proposed system user interface.
 - the blue print of distribution of the new application to users.
11. An old turkey conversion to a new system is the same as a _____ conversion.
- parallel
 - phased
 - cut-over
 - pilot
12. The user dialog is
- the file that is used to capture the input data.
 - the logical algorithm used to process the input.
 - the files that record parameters that are input by customers.
 - the manner in which the users interact with the system (including menus and icons)

二. 問答題 40% (每題 10 分)

- Distinguish between data, information and knowledge.
- List and explain three benefits of expert systems.
- What is SDLC (system development life cycle)?
- Give four examples of how organizations can generate revenue on the Internet.