

# 國立虎尾科技大學 100 學年度研究所（碩士班）考試入學試題

所別：資訊管理系碩士班

科目：考試科目 2（管理資訊系統）

注意事項：

- (1) 本試題共有十九題，單選題共十五題，每題 4 分，簡答題共四題，每題 10 分，合計一百分。
- (2) 請於答案卷上註明題號。

## 一、Multiple Choice (單選題，共十五題，每題4分，合計60分)

1. The three activities in an information system that produce the information organizations use to control operations are
  - (A)input, processing, and output.
  - (B)data analysis, processing, and feedback.
  - (C)input, output, and feedback.
  - (D)information retrieval, research, and analysis.
  
2. Converting raw data into a more meaningful form is called
  - (A)processing. (B) organizing.
  - (C)capturing. (D) feedback.
  
3. Which main business function is responsible for maintaining employee records?
  - (A)sales and marketing
  - (B)human resources
  - (C)manufacturing and production
  - (D)finance and accounting
  
4. Producing bills of materials is a business process within the \_\_\_\_\_ function.
  - (A)sales and marketing
  - (B)human resources
  - (C)manufacturing and production
  - (D)finance and accounting
  
5. \_\_\_\_\_ systems integrate supplier, manufacturer, distributor, and customer logistics processes.

- (A) Reverse logistics
- (B) Supply-chain management
- (C) Collaborative distribution
- (D) Enterprise planning

6. A \_\_\_\_\_ is a senior manager who oversees the use of IT in the firm.

- (A) CIO
- (B) CEO
- (C) CTO
- (D) CFO

7. The most successful solutions or methods for achieving a business objective are called

- (A) value activities.
- (B) best practices.
- (C) core competencies.
- (D) best processes.

8. A DBMS makes the

- (A) relational database available for different physical views.
- (B) logical database available for different analytical views.
- (C) physical database available for different logical views.
- (D) physical database available for different analytical views.

9. Enabling management to make better decisions regarding organizing and scheduling sourcing, production, and distribution is a central feature of

- (A) SCMs
- (B) TPSs
- (C) KMSs
- (D) ERPs

10. Wal-Mart's continuous replenishment system allows it to:

- (A) provide mass customization.
- (B) provide an efficient customer response system.
- (C) strengthen customer intimacy.
- (D) achieve economy of scale.

11. Which type of computing refers to firms purchasing computing power from remote providers and paying only for the computing power they use?

- (A) on-demand
- (B) grid
- (C) edge
- (D) autonomic

12. A field identified in a table as holding the unique identifier of the table's records is called the

- (A) primary key.
- (B) key field.
- (C) primary field.
- (D) unique ID.

13. What technology allows people to have content pulled from Web sites and fed automatically to their computers?

- (A) FTP
- (B) RSS
- (C) HTTP
- (D) Bluetooth

14. The IEEE standard for the WiMax is

- (A) IEEE 802.15.
- (B) IEEE 802.11.
- (C) IEEE 802.16.
- (D) IEEE 802.20.

15. Consumers selling goods and services electronically to other consumers best describes:

- (A) disintermediation.
- (B) C2C electronic commerce.
- (C) M-commerce.
- (D) B2C electronic commerce.

## 二、Essay (簡答題，共四題，每題10分，合計40分)

1. How can a good CRM system increase profits for a company?
2. What types of relationships are possible in a relational database? Describe and give an example of each.
3. What are cross-functional business processes? Give an example.
4. How are RFID systems used in inventory control and supply chain management?