

IT1023 Management Information Systems

Max. Marks: 100

1. _____ is defined as the use of the Internet and other networks and information technologies to support electronic commerce, enterprise communication and collaboration, and Web-enabled business processes, both within a networked enterprise and with customers and business partners.

2. _____ systems cross the boundaries of traditional business functions in order to reengineer and improve vital business processes all across the enterprise.

3. Which of the following applications focuses on developing the most efficient and effective sourcing and procurement processes?

4. Enterprise application integration (EAI) software provides _____ that performs data conversion and subordination, and application communication and messaging services.

5. Online transaction processing is considered a _____ system because it captures and processes transactions immediately.

6. Teamwork systems are cross-functional information systems that enhance communication and coordination among the members of business teams and workgroups.

7. Which of the following would occur in stage 3 of a supply chain management implementation?

8. SCM systems generally provide companies with all of the following benefits *except*:

8. SCM systems generally provide companies with:
- A. Lower marketing costs
 - B. Quicker times to market
 - C. Reductions in inventory levels
 - D. Lower transaction and materials costs

9. EDI is still a popular data-transmission format among major trading partners, primarily to automate repetitive transactions, though it is slowly being replaced by _____-based Web services.

A. HTML

B. Intranet

C. Web-2

D. XML

10. Although the benefits of ERP are many, the costs and risks can be considerable. Which of the following make up the bulk of the cost of implementing a new ERP system?

A. Hardware

B. Software

C. Reengineering (developing new business processes)

D. Converting data from legacy systems

11. Which of the following would be considered a fuzzy logic term?

A. Above ten

B. Very low

C. Over ten

D. Between one and five

12. A communications network expert system is an example of an expert system in the application category of:

A. Decision management

B. Design/configuration

C. Process monitoring/control

D. Diagnostic/troubleshooting

13. Which of the following is the final stage of an organizational transformation?

A. Business scope redefinition

B. Localized implementation

C. Business process redesign

D. Business network redesign

14. Evaluating and acquiring necessary hardware and software resources and information system services is a(n) _____ activity.

A. acquisition

B. software development

C. documentation

D. conversion

15. Developing software that will not be acquired externally and making necessary modifications to software packages that are acquired is a(n) _____ activity.

A. acquisition

B. software development

C. documentation

D. conversion

16. The most important objective to achieve during the _____ phase is the clear and succinct statement of the problem that the project is to solve, or the goals that it is to achieve.

A. initiating/defining

B. planning

C. executing

D. controlling

17. Which of the following activities would normally be performed during the closing project management phase?

A. Document the project

B. Establish reporting obligations

C. Compare actual progress with baseline

D. Initiate control interventions, if necessary

18. Which of the following are activities performed during the *closing* project management phase?

- A. Meet with stakeholders
- B. Identify and sequence activities
- C. Commit resources to specific tasks
- D. Establish reporting obligations

19. All of the following are AITP standards of professional conduct related to a person's obligation to society except:

- A. Protect the privacy and confidentiality of all information entrusted to me
- B. To the best of my ability, ensure that the products of my work are used in a socially responsible way
- C. Never misrepresent or withhold information that is germane to a problem or a situation of public concern
- D. Do not use knowledge of a confidential or personal nature in any unauthorized manner to achieve personal gain

20. One of the major principles of technology ethics is that even if judged acceptable by the other three guidelines, the technology must be implemented so as to avoid all unnecessary risk. This principle is:

- A. Informed consent
- B. Justice
- C. Minimized risk
- D. Proportionality

Part – B (5 * 4= 20 Marks)
Answer any 5 questions out of 7 .

21. Write a short note on Strategic Information Systems.
22. What is Enterprise Application Integration? Brief.
23. Briefly explain about e-commerce with few examples.
24. Explain the Attributes of Information Quality.
25. Explain the Systems Approach of Information System Development.
26. What is System Analysis? Brief the different types of System Analysis.
27. Explain both Adware and Spyware.

Part – C (5 * 12 = 60 Marks)
Answer all the questions

- 28.(a) Classify the Enterprise Collaboration Systems.
(or)
(b) Explain the Enterprise Application Architecture with a neat diagram.
- 29.(a) Describe the Human Resources Management systems in detail.
(or)
(b) Discuss the components of Decision Support Systems.
- 30.(a) Explain the various Domains of Artificial Intelligence.
(or)
(b) Discuss the Software Development Life Cycle in detail.
- 31.(a) What is Feasibility study? Explain the different types of feasibility study.
(or)
(b) Explain the different categories of Ethical Business Issues.
- 32.(a) Discuss the Privacy Issues in detail.
(or)
(b) What is Cyber Crime? How will you protect yourself from cyber crime?
