

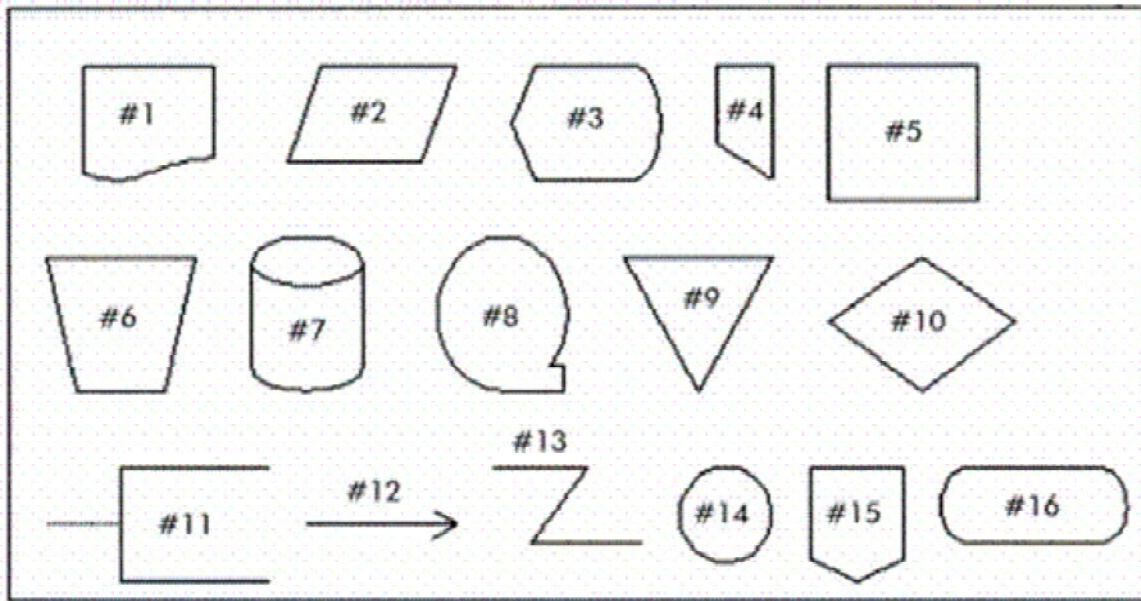
Acct4350 Exam01Official**Multiple Choice**

Identify the choice that best completes the statement or answers the question.

- ___ 1. The AIS must include controls to ensure
- safety and availability of data.
 - marketing initiatives match corporate goals.
 - information produced from data is accurate.
 - both A and C
- ___ 2. The abstract representation of the contents of a database is called the logical
- data model.
 - data dictionary.
 - subschemas.
 - data relationship.
- ___ 3. Scuz Bootes is a sexagenarian who has been doing custom choppers, piercings, and tattoos for over thirty years. His home and place of business is a garage in the harbor district of Seattle, Washington. He has meticulous records of every job he has ever done. These have been entered into a computerized accounting information system that his accountant refers to as a "data warehouse." Scuz is considering an expansion of his business into scarification, and has asked his accountant to identify past customers who might be likely candidates for this service. Scuz wants his accountant to engage in
- customer resource management.
 - customer auditing.
 - enterprise resource planning.
 - data mining.
- ___ 4. A relational database has been designed where the customer data is not maintained independently of sales invoice data. This design weakness will most likely result in
- no anomaly.
 - a delete anomaly.
 - an update anomaly.
 - an insert anomaly.
- ___ 5. The term used to refine a high-level or summary view data flow diagram into successively lower levels to provide greater amounts of detail is
- enlarge.
 - expand.
 - implode.
 - explode.
- ___ 6. In Chapter 1, Figure 1-2 shows the factors that influence the design of AIS. The diagram shows a bi-directional arrow between the organizational culture and the AIS. The reason for this two-way interchange between organizational culture and AIS is
- the AIS impacts the organization's key strategies.
 - due to the transfer of managers between the two corporate elements.
 - that the AIS should not influence the values of the organizational culture.
 - because the organization's culture influences the AIS, and likewise the AIS influences the organization's culture by controlling the flow of information within the organization.
- ___ 7. A data flow diagram (or DFD) has four basic elements. The flow of data between processes, data stores, and data sources and destinations is known as
- data flows.
 - data stores.
 - transformation processes.
 - data sources and destinations.

- ___ 8. The _____ acts as an interface between the database and the various application programs
- Database management system
 - Database administrator
 - Data warehouse
 - Database system
- ___ 9. Information is
- data that have been organized and processed so that it's meaningful.
 - potentially useful facts when processed in a timely manner.
 - basically the same as data.
 - raw facts about transactions.
- ___ 10. A good example of how an AIS is used to share knowledge within an organization is
- the use of an expert system to help staff identify the relevant experts who can help with a particular client.
 - the monitoring of production equipment to watch for defects.
 - the use of laptop computers to access a network for messaging worldwide.
 - the use of point-of-sale data to determine hot-selling items.

Use the chart below in answering the next several questions:



- ___ 11. Which symbol would be used in a flowchart to represent the addition of information about a step represented in another symbol on the flowchart?
- #11
 - #15
 - #5
 - #1
- ___ 12. Which symbol would be used in a flowchart to represent a connection by a data communication link?
- #12
 - #15
 - #14
 - #13
- ___ 13. Which symbol would be used in a flowchart to represent a computer process?
- #5
 - #1
 - #15
 - #2

- ___ 14. When designing either a DFD or a flowchart, a good rule to follow is
- to identify exception procedures by using a rectangle.
 - to proceed from left to right and top to bottom.
 - to proceed from top to bottom.
 - to proceed from left to right.
- ___ 15. Transaction cycles can be summarized on a high level as "give-get" transactions. An example of "give-get" in the revenue cycle would be
- give cash, get goods.
 - give cash, get cash.
 - give cash, get labor.
 - give goods, get cash.
- ___ 16. When two knowledgeable people acting independently each produce the same information, this information is said to be
- Reliable
 - Verifiable
 - Relevant
 - Complete
- ___ 17. The transformation of data in a DFD is represented as a
- data stores.
 - data dictionary.
 - process.
 - data source and destination.
- ___ 18. Data that are classified in terms of geographic regions can be presented in reports that are displayed as maps with color or texture differences that indicate different values of the measure of interest, such as population, income level, age, etc. This view of a database is an example of a(an)
- Conceptual level schema
 - External level schema
 - Internal level schema
 - Base level schema
- ___ 19. The premier buyer and seller of vintage action figures in the San Francisco Bay area is Vini Vidi Geeky. Since 1996, the owner, Glamdring Elfthrall, has leveraged computer technology to provide a superior level of customer service. In particular, the store's database system was designed to make detailed information about each individual action figure's characteristics easily accessible. Price information and condition are also provided for each inventory item. In this database, the price of a figure is a(an)
- entity.
 - record.
 - field.
 - attribute.
- ___ 20. Reports produced using the data dictionary could include all of the following except
- a list of all synonyms for the data items in a particular file.
 - a list of all programs where a data item is used.
 - a list of all outputs where a data element is used.
 - a list of all the schemas included in a database.
- ___ 21. A projection of an organization's cash inflows and outflows is known as a(n)
- cash budget.
 - performance budget.
 - operating budget.
 - management budget.
- ___ 22. A report which shows actual results, budgets, and variances is called a
- performance report.
 - managerial report.
 - cash budget.
 - financial plan.
- ___ 23. Periodic updating of the data stored about resources and agents is
- data processing
 - batch processing
 - On-line processing
 - real-time processing
- ___ 24. Which of the following is not one of the four types of file processing?
- updating
 - deleting
 - changing
 - altering

- _____ 25. In a DFD, an arrow represents
- a. transformation processes.
 - b. data stores.
 - c. the direction of data flows.
 - d. data sources and destinations.
- _____ 26. Robinson Crusoe has formed a business that sells carved gourmet coconuts. He has hired five employees. The most senior is Friday, who manages the carving process. Monday is the newest employee. She collects the coconuts. Tuesday, as you might expect, takes calls from customers, oops, I mean customers, who are unhappy with their coconuts. Wednesday tosses finished coconuts into the sea, whereupon they drift to the wholesaler. Thursday sends smoke signals to the wholesaler extolling the virtues of the latest production run of nuts that are drifting across the bay.
- Which of the following functions in the value chain is Wednesday performing?
- a. Operations
 - b. Inbound logistics
 - c. Outbound logistics
 - d. Service
 - e. Marketing and sales
- _____ 27. Which of the following is an example of an ERP system?
- a. Betty has a system that keeps track of the accounts payable and receivable for her plumbing business. At the end of the year, it allows her to prepare her taxes in two hours.
 - b. Doug is a free-lance photographer. He keeps records of all expenses and revenues on his cell phone and then emails them to himself every month. The files are stored on his personal computer and backed up to CD quarterly.
 - c. Alex uses a sophisticated information system to keep track of all the financial data generated by her bakery. She is considering opening a new bakery on the east side of town.
 - d. Charlie keeps records of all his business expenses in a shoe box. Each week he enters all of the data into spreadsheets that automatically generate orders based on preset inventory triggers. Production quotas for the coming week are also automatically generated by customer orders.
- _____ 28. Concerning a master file, which of the following statements is false?
- a. It is conceptually similar to a ledger in a manual AIS.
 - b. Its individual records are not changed.
 - c. It exists across fiscal periods.
 - d. It stores cumulative information about an organization's resources.
- _____ 29. A decision that is repetitive, routine and well understood is
- a. strategic
 - b. structured
 - c. semistructured
 - d. unstructured
- _____ 30. Inventory items are often coded with these
- a. hierarchical codes
 - b. sequence codes
 - c. block codes
 - d. group codes

- _____ 31. A frantic Stro Frinzel called the home office from Des Moines.
"You have got to help me. I am about to close a great sale, but I have to be able to guarantee delivery by the fourteenth. I can't get through to the company Web site to verify delivery!"
"Thank you for calling. Your call is very important to us. However, all of our lines are currently in use. Please try again later. "
Which of the following characteristics of useful information is absent in the situation described above?
- Understandable
 - Complete
 - Verifiable
 - Accessible
 - Reliable
- _____ 32. Hector Sanchez works in the accounting department of a multinational manufacturing firm. A large part of his job involves updating accounts payable based on purchase reports and payments made by the firm. His responsibilities are part of the firm's
- financing cycle.
 - expenditure cycle.
 - production cycle.
 - revenue cycle.
- _____ 33. Which of the following is not an example of a common activity in an AIS?
- summarize and report results to interested parties
 - sell goods and services and collect cash
 - buy and pay for goods and services
 - recording of sales calls for marketing purposes
- _____ 34. Robinson Crusoe has formed a business that sells carved gourmet coconuts. He has hired five employees. The most senior is Friday, who manages the carving process. Monday is the newest employee. She collects the coconuts. Tuesday, as you might expect, takes calls from customers, oops, I mean customers, who are unhappy with their coconuts. Wednesday tosses finished coconuts into the sea, whereupon they drift to the wholesaler. Thursday sends smoke signals to the wholesaler extolling the virtues of the latest production run of nuts that are drifting across the bay.
Which of the following functions in the value chain is Thursday performing?
- Operations
 - Inbound logistics
 - Outbound logistics
 - Service
 - Marketing and sales
- _____ 35. Data are
- another word for information.
 - quantitative facts that are not qualitative by nature.
 - facts entered, stored, and processed by an information system.
 - processed output that is useful to decision makers.
- _____ 36. Many small businesses choose to outsource their payroll activities to firms that specialize in providing payroll services. Dolores Yu operates a payroll processing business in Calabasas, California. When she prints and delivers payroll checks to her clients, her work is part of her firm's
- revenue cycle.
 - expenditure cycle.
 - production cycle.
 - financing cycle.

- _____ 37. In an effort to measure and evaluate the productivity of word processing specialists, the office manager at Four-Q Consulting acquired a software package that counts the number of keystrokes per day by each employee. Some weeks later, the manager observed several of the employees sitting at their workstations during lunch and randomly punching keys. This is an example of:
- the reporting system leading to dysfunctional behavior.
 - a lack of management controls.
 - employee innovation.
 - on-line, real-time processing.
- _____ 38. Groups of related business activities such as the acquisition of merchandise and payment of vendors are called
- transaction cycles.
 - business events.
 - economic cycles.
 - transactions.
- _____ 39. Dana Halsey is chair of the Purebred Marmoset Society, which maintains a database of registered purebred marmosets and their breeding history. Originally, the database was stored on index cards, but recently Dana has been exploring the use of a computerized system. One file in the system will store the name, birth date, and other characteristics of all of the marmosets that have been registered. Each marmoset is uniquely identified by a registration number. A second file will contain data that link each marmoset to its male and female parents by means of their serial numbers. The entities described by the second file are:
- Names
 - Registration numbers
 - Marmosets
 - Parental relationships
- _____ 40. The narratives, diagrams, charts, and other written materials that explain how a system works are collectively called
- documentation.
 - schema.
 - flowcharts.
 - data flows.
- _____ 41. Certain documents or forms are generated and/or processed with each transaction cycle. The collection of job time tickets or time sheets is part of which transaction cycle?
- the human resources cycle
 - the expenditure cycle
 - the revenue cycle
 - the production cycle
- _____ 42. All transaction cycles feed information directly into the
- financial statements.
 - general ledger and reporting system.
 - governmental reports.
 - financing operations.
- _____ 43. The coding method used for checks and receipts is called a
- block code.
 - group code.
 - sequence code.
 - data code.
- _____ 44. The basic "give and take" functions of a business have been grouped into transaction cycles. The cycle that includes the events of hiring employees and paying them is known as the
- human resources cycle.
 - revenue cycle.
 - financing cycle.
 - expenditure cycle.
- _____ 45. A set of individual user views of the database is called the
- internal-level schema.
 - external-level schema.
 - schema.
 - meta-schema.

Name: _____

ID: A

- _____ 46. The _____ handles the link between the way data are physically stored and each user's logical view of that data.
- a. Database administrator
 - b. Database management system software
 - c. Data warehouse
 - d. Schema
- _____ 47. In a DFD, lines that are horizontal and parallel to each other represent
- a. data sources and destinations.
 - b. transformation processes.
 - c. data flows.
 - d. data stores.
- _____ 48. The DBMS language that is used to build, initialize, and describe logical views for users is called the
- a. DML.
 - b. DQL.
 - c. DBA.
 - d. DDL.
- _____ 49. Dana Halsey is chair of the Purebred Marmoset Society, which maintains a database of registered purebred marmosets and their breeding history. Originally, the database was stored on index cards, but recently Dana has been exploring the use of a computerized system. One file in the system will store the name, birth date, and other characteristics of all of the marmosets that have been registered. Each marmoset is uniquely identified by a registration number. A second file will contain data that link each marmoset to its male and female parents by means of their serial numbers. The primary key in the first file is:
- a. Registration number
 - b. Date of birth
 - c. Name
 - d. Relationship number
- _____ 50. Which of the following statements below shows the contrast between data and information?
- a. Information is the primary output of an AIS.
 - b. Data is more useful in decision-making than information.
 - c. Data is the output of an AIS.
 - d. Data and information are the same.

**Acct4350 Exam01Official
Answer Section****MULTIPLE CHOICE**

1.	ANS: D	PTS: 1	DIF: 0
2.	ANS: A	PTS: 1	DIF: 0
3.	ANS: D	PTS: 1	DIF: 0
4.	ANS: D	PTS: 1	DIF: 0
5.	ANS: D	PTS: 1	DIF: 0
6.	ANS: D	PTS: 1	DIF: 0
7.	ANS: A	PTS: 1	DIF: 0
8.	ANS: A	PTS: 1	DIF: 0
9.	ANS: A	PTS: 1	DIF: 0
10.	ANS: A	PTS: 1	DIF: 0
11.	ANS: A	PTS: 1	DIF: 0
12.	ANS: D	PTS: 1	DIF: 0
13.	ANS: A	PTS: 1	DIF: 0
14.	ANS: B	PTS: 1	DIF: 0
15.	ANS: D	PTS: 1	DIF: 0
16.	ANS: B	PTS: 1	DIF: 0
17.	ANS: C	PTS: 1	DIF: 0
18.	ANS: B	PTS: 1	DIF: 0
19.	ANS: D	PTS: 1	DIF: 0
20.	ANS: D	PTS: 1	DIF: 0
21.	ANS: A	PTS: 1	DIF: 0
22.	ANS: A	PTS: 1	DIF: 0
23.	ANS: B	PTS: 1	DIF: 0
24.	ANS: D	PTS: 1	DIF: 0
25.	ANS: C	PTS: 1	DIF: 0
26.	ANS: C	PTS: 1	DIF: 0
27.	ANS: D	PTS: 1	DIF: 0
28.	ANS: B	PTS: 1	DIF: 0
29.	ANS: B	PTS: 1	DIF: 0
30.	ANS: D	PTS: 1	DIF: 0
31.	ANS: D	PTS: 1	DIF: 0
32.	ANS: B	PTS: 1	DIF: 0
33.	ANS: D	PTS: 1	DIF: 0
34.	ANS: E	PTS: 1	DIF: 0
35.	ANS: C	PTS: 1	DIF: 0
36.	ANS: C	PTS: 1	DIF: 0
37.	ANS: A	PTS: 1	DIF: 0
38.	ANS: A	PTS: 1	DIF: 0
39.	ANS: D	PTS: 1	DIF: 0
40.	ANS: A	PTS: 1	DIF: 0

41. ANS: A	PTS: 1	DIF: 0
42. ANS: B	PTS: 1	DIF: 0
43. ANS: C	PTS: 1	DIF: 0
44. ANS: A	PTS: 1	DIF: 0
45. ANS: B	PTS: 1	DIF: 0
46. ANS: B	PTS: 1	DIF: 0
47. ANS: D	PTS: 1	DIF: 0
48. ANS: D	PTS: 1	DIF: 0
49. ANS: A	PTS: 1	DIF: 0
50. ANS: A	PTS: 1	DIF: 0