https://selldocx.com/products/test-bank-mis4-4e-bidgoli

Chapter 1: Information Systems: An Overview

TRUE/FALSE

1.	The most common personal digital assistant is a smartphone.		
	ANS: T PTS: 1 REF: 4 TOP: A-head: Computers and Information Systems in Daily Lit KEY: Bloom's: Knowledge		BUSPROG: Technology
2.	Twitter is an example of a management information system (MIS	5).	
	ANS: F PTS: 1 REF: 4 TOP: A-head: Computers and Information Systems in Daily Lit KEY: Bloom's: Comprehension		BUSPROG: Technology
3.	The terms "information systems" and "information technologies"	' are use	d interchangeably.
	ANS: T PTS: 1 REF: 6 TOP: A-head: Computers and Information Systems in Daily Lit KEY: Bloom's: Knowledge		BUSPROG: Technology
4.	Skill in using word processing software is an example of information	ition lite	racy.
	ANS: F PTS: 1 REF: 6 TOP: A-head: Computer Literacy and Information Literacy		BUSPROG: Technology Bloom's: Comprehension
5.	Business Intelligence (BI) includes historical views and predictive	e views	of business operations.
	ANS: T PTS: 1 REF: 6 TOP: A-head: Computer Literacy and Information Literacy		BUSPROG: Technology Bloom's: Knowledge
6.	Computers are most beneficial in transaction-processing operation	ns.	
	ANS: T PTS: 1 REF: 7 TOP: A-head: The Beginning: Transaction-Processing Systems KEY: Bloom's: Knowledge	NAT:	BUSPROG: Technology
7.	The software component of the management information system memory devices.	(MIS) i	ncludes input, output, and
	ANS: F PTS: 1 REF: 7 TOP: A-head: Management Information Systems		BUSPROG: Technology Bloom's: Knowledge
8.	In an MIS application, processes are usually methods for perform	ning a ta	sk.
	ANS: T PTS: 1 REF: 7 TOP: A-head: Management Information Systems		BUSPROG: Technology Bloom's: Knowledge
9.	In designing an MIS, the first task is to clearly define the system	's object	ives.

	ANS: T PTS: 1 REF: 7 TOP: A-head: Management Information Systems	NAT: BUSPROG: Technology KEY: Bloom's: Knowledge
10.	The data component of an information system is considered the	output to the system.
	ANS: F PTS: 1 REF: 8 TOP: A-head: Major Components of an Information System	NAT: BUSPROG: Technology KEY: Bloom's: Knowledge
11.	Generally, there are three sources of data: internal, external, and	generated.
	ANS: F PTS: 1 REF: 8 TOP: A-head: Major Components of an Information System	NAT: BUSPROG: Technology KEY: Bloom's: Knowledge
12.	Customers, competitors, and suppliers are examples of internal of	lata sources.
	ANS: F PTS: 1 REF: 8 TOP: A-head: Major Components of an Information System	NAT: BUSPROG: Analytic KEY: Bloom's: Knowledge
13.	A database management system (DBMS) is used to create, organ	nize, and manage databases.
	ANS: T PTS: 1 REF: 9 TOP: A-head: Major Components of an Information System	NAT: BUSPROG: Technology KEY: Bloom's: Knowledge
14.	The quality of information is determined by its usefulness to use	rs.
	ANS: T PTS: 1 REF: 9 TOP: A-head: Major Components of an Information System	NAT: BUSPROG: Analytic KEY: Bloom's: Knowledge
15.	Most information systems avoid using graphical user interfaces.	
	ANS: F PTS: 1 REF: 9 TOP: A-head: Major Components of an Information System	NAT: BUSPROG: Technology KEY: Bloom's: Knowledge
16.	When solving problems, the users of an information system mus such as rumors, unconfirmed reports, and stories.	t avoid using informal information—
	ANS: F PTS: 1 REF: 10 TOP: A-head: Major Components of an Information System	NAT: BUSPROG: Technology KEY: Bloom's: Knowledge
17.	Timely, relevant, and accurate information is a critical tool for enposition in the marketplace.	nhancing a company's competitive
	ANS: T PTS: 1 REF: 11 TOP: A-head: Using Information Systems and Information Tec KEY: Bloom's: Knowledge	NAT: BUSPROG: Analytic hnologies
18.	Intranets are often used to provide basic HR functions, such as evacation time they have left.	mployees checking how much
	ANS: T PTS: 1 REF: 11 TOP: A-head: Using Information Systems and Information Tec KEY: Bloom's: Knowledge	NAT: BUSPROG: Technology hnologies

19.	information about the marketing mix.
	ANS: F PTS: 1 REF: 12 NAT: BUSPROG: Technology TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge
20.	A personnel information system helps in choosing the best job candidate.
	ANS: T PTS: 1 REF: 12 NAT: BUSPROG: Technology TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge
21.	The focus of a top-line strategy for successfully competing in a marketplace is improving efficiency by reducing overall costs.
	ANS: F PTS: 1 REF: 13 NAT: BUSPROG: Analytic TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge
22.	Buyer power is high when customers have few choices and low when they have many choices.
	ANS: F PTS: 1 REF: 15 NAT: BUSPROG: Analytic TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge
23.	Rivalry among existing competitors is high when many competitors occupy the same marketplace position.
	ANS: T PTS: 1 REF: 16 NAT: BUSPROG: Analytic TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge
24.	In the context of an information systems job, a chief technology officer oversees long-range planning and keeps an eye on new developments in the field that can affect a company's success.
	ANS: T PTS: 1 REF: 16 NAT: BUSPROG: Analytic TOP: A-head: The IT Job Market KEY: Bloom's: Knowledge
25.	In the context of an information systems job, a database administrator writes computer programs or software segments that allow the information system to perform a specific task.
	ANS: F PTS: 1 REF: 17 NAT: BUSPROG: Analytic TOP: A-head: The IT Job Market KEY: Bloom's: Knowledge
MUL	TIPLE CHOICE
1.	A typical PDA includes a(n) a. external monitor

	ANS: B PTS: 1 TOP: A-head: Computers and Information S KEY: Bloom's: Knowledge				BUSPROG: Technolo
2.	is a social networking Web site.a. Twitterb. Google chrome		Bing Droid		
	ANS: A PTS: 1 In TOP: A-head: Computers and Information States. Bloom's: Knowledge				BUSPROG: Technolo
3.	is understanding the role of informationa. Computer literacyb. Information literacy	ı in ge c. d.	nerating and us Information s Information c	sing bus ecurity oding	siness intelligence.
	ANS: B PTS: 1 In TOP: A-head: Computer Literacy and Information	REF: matio	6 n Literacy	NAT: KEY:	BUSPROG: Analytic Bloom's: Knowledge
4.	is an example of transaction-processing. Social networking. Business intelligence			ayroll	
	ANS: C PTS: 1 In TOP: A-head: The Beginning: Transaction-In KEY: Bloom's: Knowledge			NAT:	BUSPROG: Technolo
5.	Management information system's (MIS) a. human elements b. data processes	c.	clude programs hardware com software com	nponent	ts
	ANS: D PTS: 1 I TOP: A-head: Management Information Sys	REF: stems	7	NAT: KEY:	BUSPROG: Technolo Bloom's: Knowledge
6.	In designing a management information systema. objectives b. database	c.	e first task is to hardware con users		
	ANS: A PTS: 1 I TOP: A-head: Management Information Sys	REF: stems	7		BUSPROG: Technolo Bloom's: Knowledge
7.	are an example of internal source of da. Personnel records b. Population statistics	c.	r an informatio Economic con Competitors		
	ANS: A PTS: 1 I TOP: A-head: Major Components of an Info	REF: ormati			BUSPROG: Analytic Bloom's: Knowledge
8.	are an external data source of an informa. Inventory reports b. Personnel records	mation c. d.	- · · · · · · · · · · · · · · · · · · ·	es	
	ANS: C PTS: 1 I TOP: A-head: Major Components of an Info	REF: ormati			BUSPROG: Analytic Bloom's: Knowledge

9.	Microsoft Access is an example ofa. internal data b. external data	 c. database ma 	em. nagement system oase management system
	ANS: C PTS: 1 TOP: A-head: Major Components of an	REF: 9 n Information System	NAT: BUSPROG: Technology KEY: Bloom's: Comprehension
10.	The output of an information system is a. data b. a database	c. a process d. information	
	ANS: D PTS: 1 TOP: A-head: Major Components of an	REF: 9 n Information System	NAT: BUSPROG: Analytic KEY: Bloom's: Knowledge
11.	The purpose of an information system's information for making decisions. a. process b. internal data	c. external data d. database	
	ANS: A PTS: 1 TOP: A-head: Major Components of an		NAT: BUSPROG: Analytic KEY: Bloom's: Knowledge
12.	The four <i>M</i> s of resources are a. management, motivation, manpowe b. materials, money, modeling, and mo c. manpower, machinery, materials, an d. manpower, monitoring, movement,	onitoring nd money	
	ANS: C PTS: 1 TOP: A-head: Using Information Syste KEY: Bloom's: Knowledge		NAT: BUSPROG: Analytic hnologies
13.	Scheduling and assigning employees mi a. personnel information system b. manufacturing information system	ight be handled by a c. financial inf d. logistics info	Cormation system cormation system
	ANS: A PTS: 1 TOP: A-head: Using Information Syste KEY: Bloom's: Knowledge	REF: 12 ems and Information Tec	2,
14.	Managers could use a to assess the materials. a. human resource information system b. manufacturing information system	c. financial inf	-
	ANS: B PTS: 1 TOP: A-head: Using Information Syste KEY: Bloom's: Knowledge	REF: 12 ems and Information Tec	NAT: BUSPROG: Technology hnologies
15.	marketplace. a. Groupthink	c. Simulation	s for successfully competing in the
	b. Emotion ANS: D PTS: 1	d. Focus REF: 13	NAT: BUSPROG: Analytic
			~

	TOP: A-head: Using Information System KEY: Bloom's: Knowledge	s and Inf	Formation Technologies
16.	A successful program helps improve an organization and its clients. a. customer relationship management b. database management	c.	ervice and create a long-term relationship between enterprise management supply chain management
	ANS: A PTS: 1 TOP: A-head: Using Information System KEY: Bloom's: Knowledge		13 NAT: BUSPROG: Technology Formation Technologies
17.	In accordance with Porter's Five Forces m options and low when customers have mor a. buyer b. prospect	re option c.	power is high when customers have fewer s. user supplier
	ANS: D PTS: 1 TOP: A-head: Using Information System KEY: Bloom's: Knowledge		15 NAT: BUSPROG: Analytic Formation Technologies
18.	Online brokerage firms operate in a highly information technologies to make their ser a. supplier power b. buyer power	vices mo	
	ANS: C PTS: 1 TOP: A-head: Using Information System KEY: Bloom's: Knowledge		16 NAT: BUSPROG: Analytic Formation Technologies
19.	Within the context of the various categorie understanding of data warehouse and data-a. systems mining analyst b. data design officer	mining to.	rools.
	ANS: D PTS: 1 TOP: A-head: The IT Job Market		17 NAT: BUSPROG: Analytic Bloom's: Knowledge
20.	Future progress in includes further of make information systems easier to use. a. artificial intelligence b. computer literacy	c.	nent in natural language processing that should personal computing power computer criminals
	ANS: A PTS: 1 TOP: A-head: Outlook for the Future	REF: KEY:	
СОМ	PLETION		
1.	In grocery and retail stores, a(n) universal product codes (UPCs) on items i	n a shop	system speeds up service by reading the ping cart.
	ANS: point-of-sale (POS)		

	point-of-sale POS
	PTS: 1 REF: 3 NAT: BUSPROG: Technology TOP: A-head: Computers and Information Systems in Daily Life KEY: Bloom's: Knowledge
2.	Computer means having a basic knowledge of hardware and software, the Internet, and collaboration tools and technologies.
	ANS: literacy
	PTS: 1 REF: 6 NAT: BUSPROG: Technology TOP: A-head: Computer Literacy and Information Literacy KEY: Bloom's: Knowledge
3.	The major reason for using transaction-processing systems in an organization is
	ANS: cost reduction
	PTS: 1 REF: 7 NAT: BUSPROG: Technology TOP: A-head: The Beginning: Transaction-Processing Systems KEY: Bloom's: Knowledge
4.	A(n) is an organized integration of hardware and software technologies, data processes, and human elements designed to produce timely, integrated, relevant, accurate, and useful information for decision making purposes.
	ANS: management information system (MIS) management information system MIS
	PTS: 1 REF: 7 NAT: BUSPROG: Technology TOP: A-head: Management Information Systems KEY: Bloom's: Knowledge
5.	The component of an information system is considered the input to the system.
	ANS: data
	PTS: 1 REF: 8 NAT: BUSPROG: Technology TOP: A-head: Major Components of an Information System KEY: Bloom's: Knowledge
6.	A(n) is the heart of an information system.
	ANS: database
	PTS: 1 REF: 9 NAT: BUSPROG: Technology TOP: A-head: Major Components of an Information System KEY: Bloom's: Knowledge

7.	The purpose of an information system's component is generating the most useful type of information for making decisions.
	ANS: process
	PTS: 1 REF: 9 NAT: BUSPROG: Technology TOP: A-head: Major Components of an Information System KEY: Bloom's: Knowledge
8.	The ultimate goal of a(n) is to generate business intelligence (BI).
	ANS: information system
	PTS: 1 REF: 10 NAT: BUSPROG: Technology TOP: A-head: Major Components of an Information System KEY: Bloom's: Knowledge
9.	The Internet is an example of an information
	ANS: technology
	PTS: 1 REF: 10-11 NAT: BUSPROG: Technology TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge
10.	A(n) is designed to reduce the cost of transporting materials while maintaining safe and reliable delivery.
	ANS: logistics information system (LIS) logistics information system LIS
	PTS: 1 REF: 12 NAT: BUSPROG: Technology TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge
11.	The goal of a(n) is to provide information to financial executives in a timely manner.
	ANS: financial information system (FIS) financial information system FIS
	PTS: 1 REF: 12 NAT: BUSPROG: Technology TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge
12.	The Five Forces Model was created by
	ANS: Michael Porter Porter

	PTS: 1 REF: 14 NAT: BUSPROG: Analytic TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge	
13.	The top information systems job belongs to the	
	ANS: chief technology officer (CTO)/ chief information officer (CIO) chief technology officer/ chief information officer CTO/CTO	
	PTS: 1 REF: 16 NAT: BUSPROG: Analytic TOP: A-head: The IT Job Market KEY: Bloom's: Knowledge	
14.	In the context of the popular jobs in the information system's field, part of the's responsibility is to provide network and cybersecurity.	
	ANS: network administrator	
	PTS: 1 REF: 17 NAT: BUSPROG: Analytic TOP: A-head: The IT Job Market KEY: Bloom's: Knowledge	
15.	In the context of the popular jobs in the information system's field, a (n)designs and maintains the organization's Web site.	
	ANS: webmaster	
	PTS: 1 REF: 17 NAT: BUSPROG: Analytic TOP: A-head: The IT Job Market KEY: Bloom's: Knowledge	
SHOE	T ANSWER	
1.	What are some ways in which students come into contact with information systems?	
	ANS: Students use computers and office suite software and might take online classes. Computers are or used to grade exam answers and generate detailed reports comparing the performance of each stuin a class. Computers and information systems also calculate grades and GPAs and can deliver the information to students.	ıdent
	PTS: 1 REF: 3 NAT: BUSPROG: Analytic TOP: A-head: Computers and Information Systems in Daily Life KEY: Bloom's: Knowledge	
2.	How can banks use computers and information systems?	
	ANS: Banks may use computers and information systems for generating a customer's monthly statemer running ATM machines, and for many banking activities.	nt,
	PTS: 1 REF: 3 NAT: BUSPROG: Analytic	
	9 Page	

	TOP: A-head: Computers and Information Systems in Daily Life KEY: Bloom's: Knowledge
3.	How do organizations use social networking sites?
	ANS: Organizations use social networking sites to give customers up-to-date information and even how-to support via videos.
	PTS: 1 REF: 4 NAT: BUSPROG: Analytic TOP: A-head: Computers and Information Systems in Daily Life KEY: Bloom's: Knowledge
4.	Compare information systems and information technologies.
	ANS: Information systems are broader in scope than information technologies, but the two overlap in many areas. Both are used to help organizations be more competitive and to improve their overall efficiency and effectiveness. Information technologies offer many advantages for improving decision making but involve some challenges, too, such as security and privacy issues.
	PTS: 1 REF: 6 NAT: BUSPROG: Technology TOP: A-head: Computers and Information Systems in Daily Life KEY: Bloom's: Knowledge
5.	Give an example of how an MIS might be used in the public sector.
	ANS: In the public sector, an MIS for a police department, for example, could provide information such as crime statistics, crime forecasts, and allocation of police units. Management can examine these statistics to spot increases and decreases in crime rates or types of crimes and analyze this data to determine future deployment of law enforcement personnel.
	PTS: 1 REF: 7 NAT: BUSPROG: Technology TOP: A-head: Management Information Systems KEY: Bloom's: Knowledge
6.	List four qualities information must have to make it useful.
	ANS: To be useful, information must have the following qualities: Timeliness Integration with other data and information Consistency and accuracy Relevance
	PTS: 1 REF: 9 NAT: BUSPROG: Analytic TOP: A-head: Major Components of an Information System KEY: Bloom's: Knowledge
7.	Describe how a personnel information system (PIS) helps decision makers.
	ANS:

	A personnel information system (PIS) or human resource information system (HRIS) is designed to provide information that helps decision makers in personnel carry out their tasks more effectively.
	PTS: 1 REF: 11 NAT: BUSPROG: Technology TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge
8.	Explain the main difference between an intranet and the Internet.
	ANS: The main difference between an intranet and the Internet is that intranets are private and the Internet is public.
	PTS: 1 REF: 12 NAT: BUSPROG: Technology TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge
9.	Define and describe a manufacturing information system (MFIS).
	ANS: A manufacturing information system (MFIS) is used to manage manufacturing resources so that companies can reduce manufacturing costs, increase product quality and make better inventory decisions. MFISs can perform many types of analysis with a high degree of timeliness and accuracy.
	PTS: 1 REF: 12 NAT: BUSPROG: Technology TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge
10.	Explain the difference in focus for a bottom-line strategy and a top-line strategy.
	ANS: The focus of a bottom-line strategy is improving efficiency by reducing overall costs. A top-line strategy focuses on generating new revenue by offering new products and services to customers or increasing revenue by selling existing products and services to new customers.
	PTS: 1 REF: 13 NAT: BUSPROG: Analytic TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge
11.	How might an organization combat the threat of new entrants?
	ANS: Organizations often use focus strategies to ensure that threat of new entrants remains low. For example, developing a search engine that could compete successfully with Google would be difficult.
	PTS: 1 REF: 16 NAT: BUSPROG: Analytic TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge
12.	Describe the role of the chief privacy officer.
	ANS:
	11 Page

The chief privacy officer is an executive position that includes responsibility for managing the risks and business impacts of privacy laws and policies.

PTS: 1 REF: 16 NAT: BUSPROG: Analytic TOP: A-head: The IT Job Market KEY: Bloom's: Knowledge

13. Describe the role of the systems analyst and the knowledge required for the position.

ANS:

The systems analyst is responsible for the design and implementation of information systems. In addition to computer knowledge and an information systems background, this position requires a thorough understanding of business systems and functional areas within a business organization.

PTS: 1 REF: 16-17 NAT: BUSPROG: Analytic TOP: A-head: The IT Job Market KEY: Bloom's: Knowledge

14. Describe how networking technologies will improve in the future.

ANS:

Networking technologies will improve, so connecting computers will be easier, and sending information from one location to another will be faster. Compatibility issues between networks will become more manageable, and integrating voice, data, and images on the same transmission medium will improve communication quality and information delivery.

PTS: 1 REF: 17 NAT: BUSPROG: Technology TOP: A-head: Outlook for the Future KEY: Bloom's: Knowledge

15. Describe the impact of Internet growth in the future.

ANS:

Internet growth and acceptance will continue, which will put small and large organizations on the same footing, regardless of their financial status. Internet growth will also make e-collaboration easier, despite geographical distances.

PTS: 1 REF: 17 NAT: BUSPROG: Technology TOP: A-head: Outlook for the Future KEY: Bloom's: Knowledge

ESSAY

1. What are personal digital assistants (PDAs) and smartphones?

ANS:

A typical PDA includes a calendar, address book, and task-list programs; more advanced PDAs often allow for wireless connection to the Internet and have built-in MP3 players. The most common PDA is a smartphone (such as an iPhone, Droid, or a Blackberry). Smartphones are mobile phones with advanced capabilities, much like a mini PC. They include e-mail and Web-browsing features, and most have a built-in keyboard or an external USB keyboard.

PTS: 1 REF: 4 NAT: BUSPROG: Technology

TOP: A-head: Computers and Information Systems in Daily Life

KEY: Bloom's: Knowledge

2. What should a knowledge worker know about Business Intelligence?

ANS:

- a) Knowledge workers should know the following:
- b) Internal and external sources of data
- c) How data is collected
- d) Why data is collected
- e) What type of data should be collected
- f) How data is converted to information and eventually to business intelligence
- g) How data should be indexed and updated
- h) How data and information should be used to gain a competitive advantage

PTS: 1 REF: 6 NAT: BUSPROG: Technology

TOP: A-head: Computer Literacy and Information Literacy KEY: Bloom's: Knowledge

3. What is a database? What role does a database play in an information system?

ANS:

A database, the heart of an information system, is a collection of all relevant data organized in a series of integrated files. A comprehensive database is essential for the success of any information system. To create, organize, and manage databases, a database management system (DBMS) is used, such as Microsoft Access or FileMaker Pro for home or small-office use. In a large organization, a DBMS, such as Oracle or IBM DB2, might be used.

Databases are also important for reducing personnel time needed to gather, process, and interpret data manually. With a computerized database and a DBMS, data can be treated as a common resource that's easy to access and use.

PTS: 1 REF: 9 NAT: BUSPROG: Technology

TOP: A-head: Major Components of an Information System KEY: Bloom's: Knowledge

4. What types of decisions are supported by a logistics information system(LIS)?

ANS:

The following are a few examples of decisions supported by an LIS:

- a) Improving routing and delivery schedules
- b) Selecting the best modes of transportation
- c) Improving transportation budgeting
- d) Improving shipment planning

PTS: 1 REF: 12 NAT: BUSPROG: Technology

TOP: A-head: Using Information Systems and Information Technologies

KEY: Bloom's: Knowledge

5. Describe the threat of substitute products or services and how organizations fight this threat.

ANS:

The threat of substitute products or services is high when many alternatives to an organization's products or services are available. Some organizations use services to make them more distinct in the marketplace, such as Amazon.com's personalized recommendations. Other organizations use fees to discourage customers from switching to a competitor, such as cell phone companies adding charges for switching to another provider before the customer contract is up.

TOP: A-head: Using Information Systems and Information Technologies KEY: Bloom's: Knowledge