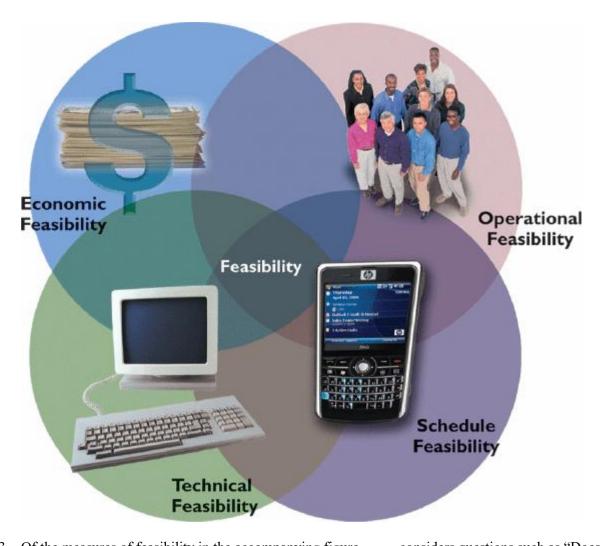
Systems Analysis and Design Eighth Edition Shelly Rosenblatt

MULTIPLE CHOICE

1.	 Systems development typically starts with a a. feasibility study, followed by a systems request, which includes a preliminary investigation 						
	restigation, which includes a feasibility						
	c. preliminary inverequest	stigatio	n, followed by	a feasib	ility study, which includes a systems		
		followe	ed by a prelimin	nary inv	vestigation, which includes a systems		
	ANS: B	PTS:	1	REF:	48		
2.	planning is the a. Opportunity b. Preliminary	process	of identifying	c.	rm organizational goals, strategies, and resources. Strategic Vertical		
	ANS: C	PTS:	1	REF:	50		
3.				weakn c.	es of questions that is called a(n) analysis esses, opportunities, and threats. JIT SWOT		
	ANS: D	PTS:	1	REF:	50		
1.	Strategic planning lo	oks bey	ond day-to-day	activit	ies and focuses on a horizon that is years in		
	a. 3 b. 5				any of the above		
	ANS: D	PTS:	1	REF:	50		
5.	limitations resubecomes obsolete what Mission b. Relationship		•	troduce	Feasibility		
	ANS: D	PTS:	1	REF:	57		
5.	Hardware-based sect a. passwords b. various levels of	-			coding data none of the above		
	ANS: D	PTS:	1	REF:	57		
7.	components ca online inventory trace a. Mission statements. Customer relation c. Feasibility study	king. nt nship m		•	to sales inquiries, Web-based order processing, and		

	d. T	otal cost of own	nership	(TCO)			
	ANS:	В	PTS:	1	REF:	60	
8.		uter-to-comput RM			nimize c.	ventory systems, which rely on unnecessary inventory. JIT RFID	
	ANS:	C	PTS:	1	REF:	60	
9.	Many a. C b. T	RM	plement	systems	c.	egrate all customer-related events and transactions. JIT RFID	
	ANS:	A	PTS:	1	REF:	60	
10.	 A systems request form should <i>not</i> a. have complex instructions b. be easy to understand c. include enough space for all required information d. indicate what supporting documents are needed 						
	ANS:	A	PTS:	1	REF:	62	
11.		IT resources (ir			uired for c.	s analyst or IT manager examines it to determine r the preliminary investigation. budget funding either a or b	
	ANS:	D	PTS:	1	REF:	62	
12.	When evaluating systems requests, all of the following are disadvantages of a systems review committee <i>except</i> a. action on requests must wait until the committee meets b. one person's bias is more likely to affect the decisions c. members might favor projects requested by their own departments d. internal political differences could delay important decisions ANS: B PTS: 1 REF: 63						



13.	Of the measures of fe	easibility in the accom	panying	figure, considers questions such as	Does				
	management support the project?" and "Will the new system require training for users?"								
	a. schedule feasibil	ity	c.	economic feasibility					
	b. technical feasibility			operational feasibility					
	ANS: D	PTS: 1	REF:	64					

14. Of the measures of feasibility in the accompanying figure, ____ considers points such as "Does the proposed platform have sufficient capacity for future needs?" and "Will the hardware and software environment be reliable?"

a. schedule feasibilityb. technical feasibilityc. economic feasibilityd. operational feasibility

ANS: B PTS: 1 REF: 64-65

15. Of the measures of feasibility in the accompanying figure, ____ assesses tangible and intangible benefits to the company in addition to costs.

a. schedule feasibilityb. technical feasibilityc. economic feasibilityd. operational feasibility

ANS: C PTS: 1 REF: 65

16. Of the measures of feasibility in the accompanying figure, issues that relate to _____ include "Has management established a firm timetable for the project?" and "Will a project manager be appointed?"

	a. schedule feasibib. technical feasibi		c. d.	economic feasibility operational feasibility
	ANS: A	PTS: 1	REF:	66
17.	effectively after it has a. operational			y, which means that a proposed system will be used schedule
	b. technical		d.	economic
	ANS: A	PTS: 1	REF:	64
18.	develop, purchase, i		ne system.	y, which refers to the practical resources needed to
	a. operationalb. technical		c. d.	schedule economic
	ANS: B	PTS: 1	REF:	64
19.	The estimated costs support and mainter a. CRM b. TCO		l as acquisition c.	re considered the, which includes ongoing on costs. JIT RFID
	ANS: B	PTS: 1	REF:	65
20.	A feasibility study in proposed system our a. economic b. schedule		ed costs.	y, which means that the projected benefits of the operational technical
	ANS: A	PTS: 1	REF:	65
21.	a. user-friendly sysb. new scheduling	stem that improves system that reduce tracking system tha	s employee jo es overtime at decreases t	the need for clerical staff
	ANS: A	PTS: 1	REF:	65
22.	a. user-friendly syb. sales tracking syc. new Web site th	stem that improves ystem that supplies nat enhances the co	employee jo better inforr mpany's ima	nation for marketing decisions
	ANS: D	PTS: 1	REF:	65
23.	a. least benefit, atb. least benefit, atc. greatest benefit,d. greatest benefit,	the highest cost, in the lowest cost, in at the highest cost, at the lowest cost,	the longest p the longest p , in the short in the short	period of time est period of time est period of time
	ANS: D	PTS: 1	REF:	00

24.	When assessing priorities for systems requests, a systems analyst should look for high scores in all of the following <i>except</i> a. Will the proposed system serve customers better? b. Will the proposed system reduce costs? c. Will the proposed system serve the organization better? d. Will the proposed system decrease revenue for the company?							
	ANS: D	PTS: 1	REF:	67				
25.		v report for a rt required b al updates to						
	ANS: A	PTS: 1	REF:	67				
26.	Projects where man a. discretionary b. nondiscretiona		c.	menting them are called projects. appended concatenated				
	ANS: A	PTS: 1	REF:	67				
27.	Projects where man a. discretionary b. nondiscretiona		c.	ementing them are called projects. appended concatenated				
	ANS: B	PTS: 1	REF:	67				
28.	A systems analyst specific action.	conducts a(r	n) investigation	n to study the systems request and recommend				
	a. preliminaryb. appendix			systems transitional				
	ANS: A	PTS: 1	REF:	68				
29.			e possible causes of c.	effects is called a(n) diagram, which is an a problem as a graphical outline. jawbone crossbones				
	ANS: B	PTS: 1	REF:	70				
30.			ub-bones that repre c.	of a problem, an analyst first states the problem and sent possible causes of the problem. jawbone crossbones				
	ANS: B	PTS: 1	REF:	70				
31.		scope as vag cope undefin scope as clea	guely as possible ned arly as possible					

	ANS: C	PTS:	1	REF:	71		
32.	Determining the specific as possi	_ mear	means to define the boundaries, or extent, of a project — being as				
	a. indexb. matrix				scope estimation		
	ANS: C	PTS:	1	REF:	71		
33.	Projects with ver authorization, in a. dilation			oject	risk of expanding gradually, without specific		
	b. creep				expansion drift		
	ANS: B	PTS:	1	REF:	71		
34.	A(n) is a reachieve.	equirement o	r cond	ition that a syst	em must satisfy or an outcome that a system must		
	a. conditionb. constraint				impediment obstacle		
	ANS: B	PTS:	1	REF:	71		
35.	The primary met a. analyze orga b. conduct inte	nization cha	_	c.	ng the preliminary investigation is to review documentation observe operations		
	ANS: B	PTS:	1	REF:	73		
36.	 i. In sequence, the interviewing process involves a series of steps:, conduct the interview, document the interview, and evaluate the interview. a. determine the people to interview, establish objectives for the interview, develop interview questions, prepare for the interview, develop interview questions, prepare for the interview, determine the people to interview. c. develop interview questions, prepare for the interview, determine the people to interview, establish objectives for the interview. d. prepare for the interview, determine the people to interview, establish objectives for the interview, develop interview questions. 						
	ANS: A	PTS:	1	REF:	73 74		
37.	a. more flexiblb. more flexiblc. not as flexib	e than a seric e than a seric le as a serics	es of ines of ines	nterviews, and in nterviews, but it erviews, but it i	n involve a broad cross-section of people. is less expensive is more expensive s less expensive s more expensive		
	ANS: C	PTS:	1	REF:	74		
38.		for the next for the next	develo develo	pment phase pment phase	rs can understand the full cost impact and timetable		

d. all of the above

	ANS:	D	PTS:	1	REF:	75	
39.	the per					rain(s) a brief description of the system, the name of nd the name of the person or group who initiated	
	a. in	troduction			c.	expected benefits	
	b. sy	stems request s	summar	y	d.	time and costs estimates	
	ANS:	A	PTS:	1	REF:	76	
40.	investi a. ap				project c.	ction contains the results of the preliminary 's scope, constraints, and feasibility. case for action findings	
	ANS:	D	PTS:	1	REF:	76	
MUL	TIPLE	RESPONSE					
	Modif	fied Multiple (Choice				
1.		chnical	ntribute	es to the strategi	c.	ning process by identifying resources. financial logistical	
	ANS:	A, B, C	PTS:	1	REF:	50	
2.	A com	nmon reason for	r systen	ns requests is			
	a. im	nproved service eaker controls			c.	better performance reduced cost	
			PTS:	1	REF:		
2							
3.		affect(s) IT syst echnology	tems pro	ojects.	C	Managers	
		ompetitors			d.		
	ANS:	A, B, D	PTS:	1	REF:	59	
4.	i	s/are an interna	al factor	that affects IT	system	s projects.	
		ne economy ser requests				Strategic plans	
		•				Existing systems and data	
	ANS:	B, C, D	PTS:	1	REF:	59	
5.	By questioning users about additional capabilities they would like to have, instead of focusing on difficulties, a systems analyst a. leaves project scope undefined b. gets a better understanding of operations c. highlights ways to improve the user's job d. builds better, more positive relationships with users						
		B, C, D	PTS:	-	REF:		
	7 TT 11D.	u, $ u$, $ u$	110.		IVLI.		

1.	is easier to assign dollar values to <u>intangible</u> benefits.								
	ANS: F, tangible								
	PTS: 1 REF: 67								
2.	A <u>Gantt</u> chart is drawn as a vertical bar graph; arranged in descending order, so the team can focus or the most important ones, the bars represent various causes of a problem.								
	ANS: F, Pareto								
	PTS: 1 REF: 71								
3.	Regardless of the type, all constraints should be identified as <u>late</u> as possible.								
	ANS: F, early								
	PTS: 1 REF: 72								
4.	A clear definition of project scope and constraints <u>promotes</u> misunderstandings that arise where managers assume that the system will have a certain feature or support for a project, but later find that the feature is not included								
	ANS: F, avoids								
	PTS: 1 REF: 72								
5.	In a preliminary investigation report, the <u>case for action</u> section includes a summary of the project request and a specific recommendation.								
	ANS: T PTS: 1 REF: 76								
TRUI	E/FALSE								
1.	A strong business case suggests that a company should pursue other options, above the alternative, because it would be in the firm's best interest to do so.								
	ANS: F PTS: 1 REF: 48								
2.	A company's mission statement is unrelated to its major goals, shorter-term objectives, and day-to-dabusiness operations.								
	ANS: F PTS: 1 REF: 51								
3.	Management leadership and information technology are unconnected, and no significant changes havoccurred in either area.								
	ANS: F PTS: 1 REF: 53								
4.	Systems requests seldom are aimed at improving service to customers or users within a company.								

5.	Data entry controls	should b	e excessive wit	hout be	sing effective.	
	ANS: F	PTS:	1	REF:	57	
6.	Internal and externa no exception.	al factors	affect every bu	isiness	decision that a company makes, and IT systems are	
	ANS: T	PTS:	1	REF:	58	
7.	A strategic plan that extends throughout			nds to c	reate an unfavorable climate for IT projects that	
	ANS: F	PTS:	1	REF:	59	
8.	As users rely more even more IT service	•		systems	s to perform their jobs, they are likely to request	
	ANS: T	PTS:	1	REF:	59	
9.	Information system	ns that into	eract with custo	omers u	sually receive low priority.	
	ANS: F	PTS:	1	REF:	60	
10.	Competition drives	many int	formation syste	ms dec	isions.	
	ANS: T	PTS:	1	REF:	60	
11.	Economic activity	has little i	influence on co	rporate	information management.	
	ANS: F	PTS:	1	REF:	60	
12.	Most large compan	ies rely o	n one person to	evalua	ate systems requests instead of a committee.	
	ANS: F	PTS:	1	REF:	63	
13.	. If only one person has the necessary IT skills and experience to evaluate systems requests, that person should consult closely with users and managers throughout the company to ensure that business and operational needs are considered carefully.					
	ANS: T	PTS:	1	REF:	63	
14.	Even if users have	difficulty	with a new sys	stem, it	still will produce the expected benefits.	
	ANS: F	PTS:	1	REF:	64	
15.	When assessing sch costs.	nedule fea	asibility, a syste	ems ana	dyst must consider the interaction between time and	
	ANS: T	PTS:	1	REF:	66	

ANS: F PTS: 1 REF: 56

16. The first step in evaluating feasibility is to accept and include all systems requests, even those not feasible.					and include all systems requests, even those that are					
	ANS: F	PTS:	1	REF:	66					
17.	Feasibility analysis process.	is an ong	going task that	must be	e performed throughout the systems development					
	ANS: T	PTS:	1	REF:	66					
18.	_	Whenever possible, a systems analyst should evaluate a proposed project based on tangible costs and benefits that represent actual (or approximate) dollar values.								
	ANS: T	PTS:	1	REF:	67					
19.	Few nondiscretionar	ry projec	ets are predictal	ble.						
	ANS: F	PTS:	1	REF:	67					
20.	Before beginning a about the investigation				emo or an e-mail message should let people know alyst's role.					
	ANS: T	PTS:	1	REF:	68					
21.	A systems project se	eldom pı	oduces signific	cant cha	anges in company operations.					
	ANS: F	PTS:	1	REF:	68					
22.	When interacting wi				ould focus on difficulties instead of questioning users e.					
	ANS: F	PTS:	1	REF:	69					
23.	Often a change in or	ne systei	n has an unexp	ected e	ffect on another system.					
	ANS: T	PTS:	1	REF:	70					
24. The purpose of an interview, and of the preliminary investigation its project is justified, not to uncover facts.					y investigation itself, is to convince others that a					
	ANS: F	PTS:	1	REF:	74					
25.	The format of a prel	iminary	investigation r	eport is	the same from one company to another.					
	ANS: F	PTS:	1	REF:	76					
COM	PLETION									
1.	The term development propos		re	efers to	the reasons, or justification, for a systems					
	ANS: business case	e								

	PTS:	1	REF:	48				
2.	A(n) _ compa	any's overall pu	ırpose,	describes a company for its stakeholders and briefly states the products, services, and values.				
	ANS:	mission stater	nent					
	PTS·	1	REF:	51				
3.				include anyone affected by a company's operations, such as customers,				
٥.	emplo	yees, suppliers	, stockh	nolders, and members of the community.				
	ANS:	Stakeholders						
	PTS:	1	REF:	51				
4.		composing a mill accomplish		statement, a company identifies a set ofsion.				
	ANS:	goals						
	PTS:	1	REF:	53				
5.	To achieve its goals, a company develops a list of shorter-term, which translate into day-to-day business operations.							
	ANS:	objectives						
	PTS:	1	REF:	53				
6.	missic			are vital objectives that must be achieved for an enterprise to fulfill its				
	ANS:	Critical succe	ss facto	ors				
	PTS:	1	REF:	53				
7.	At sor	ne point in the is a summary o	systems of the p	s development process, a(n) is presented, roject request and a specific recommendation.				
	ANS:	case for action	ı					
	PTS:	1	REF:	76				
8.				ems development project is called a(n), king for IT support.				
	ANS:	systems reque	est					
	PTS:	1	REF:	56				
9.	Some			trols include passwords, various levels of user access, and, or coding of data to keep it safe from unauthorized users.				

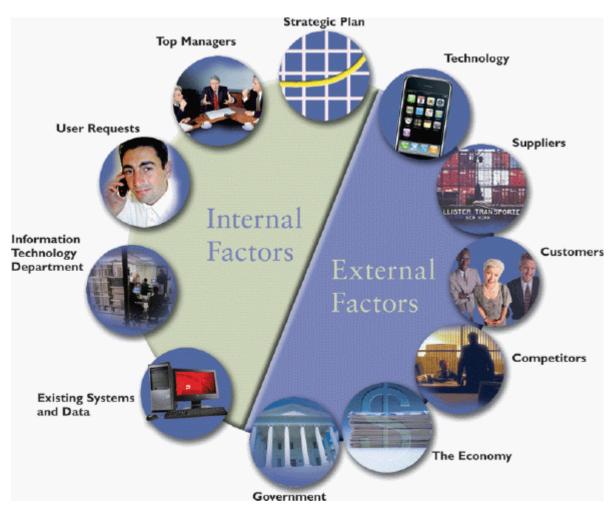
ANS: encryption

PTS: 1 REF: 57

10. Hardware-based security controls include ______ that can identify a person by a retina scan or by mapping a facial pattern.

ANS: biometric devices

PTS: 1 REF: 57



11. In the accompanying figure showing factors that affect IT systems projects, a company's ______ sets the overall direction for the firm and has an important impact.

ANS: strategic plan

PTS: 1 REF: 59

12. In the accompanying figure showing factors that affect IT systems projects, many systems project requests come from the _______, which often makes recommendations based on its knowledge of business operations and technology trends.

ANS:

IT department

	PTS:	1	REF:	59				
13.				showing factors that affect IT systems pr is a major force affecting business ar				
	ANS:	technology						
	PTS:	1	REF:	59				
14.		nterchange (ED		showing factors that affect IT systems properties and the relationships with				
	ANS:	suppliers						
	PTS:	1	REF:	60				
15.	•	companies call	•	oup of key managers and users responsib	ole for evaluating systems requests			
	-	ns review comm		ree				
	PTS:	1	REF:	62				
16.		ems request muthwhile to proc		s several tests, called a(n)ther.	, to see whether it			
	ANS:	feasibility stud	dy					
	PTS:	1	REF:	63				
17.				are benefits that can be measured in	dollars, resulting from a decrease			
	in expenses, an increase in revenues, or both.							
	ANS:	Tangible bene	efits					
	PTS:	1	REF:	65				
18.				are advantages that are difficult to m	easure in dollars but are important			
	to a co	to a company.						
	ANS:	Intangible ber	efits					
	PTS:	1	REF:	65				
19.		ibility study in nented in an ac		tests for, le time frame.	which means that a project can be			
	ANS:	schedule feasi	bility					

information technology department

PTS: 1 REF: 66

20. A(n) _______ is included in the report to management if you need to attach supporting information (e.g., the interviews you conducted, the documentation you reviewed).

ANS: appendix

PTS: 1 REF: 76

MATCHING

Identify the letter of the choice that best matches the phrase or definition.

a. schedule feasibility

f. systems request

b. EPC

g. control

c. JIT

h. preliminary investigation

d. systems development

i. organization chart

e. EPOD

i. case for action

- 1. Today, it is much more team-oriented than in the past.
- 2. This might propose enhancements for an existing system, the correction of problems, or the development of an entirely new information system.
- 3. A system needs this to ensure that data is secure and accurate.
- 4. Technology that is expected to overshadow bar code technology in the future.
- 5. System whose purpose is to provide the right product at the right place at the right time.
- 6. With this technology, a supplier uses RFID tags on each crate, case, or shipping unit to create a digital shipping list.
- 7. When assessing this, a systems analyst must consider the interaction between time and costs.
- 8. Its end product is a report to management.
- 9. Can be obtained during fact-finding to understand how a department functions.
- 10. The part of a preliminary investigation report that summarizes the project request and makes a specific recommendation.

1.	ANS:	D	PTS:	1	REF:	53
2.	ANS:	F	PTS:	1	REF:	56
3.	ANS:	G	PTS:	1	REF:	57
4.	ANS:	В	PTS:	1	REF:	59
5.	ANS:	C	PTS:	1	REF:	60
6.	ANS:	E	PTS:	1	REF:	60
7.	ANS:	A	PTS:	1	REF:	66
8.	ANS:	H	PTS:	1	REF:	68
9.	ANS:	I	PTS:	1	REF:	73
10.	ANS:	J	PTS:	1	REF:	76

ESSAY

1. Discuss in detail at least four of the main reasons for systems requests, including examples where appropriate.

ANS:

The main reasons for systems requests are improved service to customers, support for new products and services, better performance, more information, stronger controls, and reduced cost.

Improved service: Systems requests often are aimed at improving service to customers or users within the company. Allowing mutual fund investors to check their account balances on a Web site, storing data on rental car customer preferences, or creating an online college registration system are examples that provide valuable services and increased customer satisfaction.

Support for new products and services: New products and services often require new types or levels of IT support. For example, a software vendor might offer an automatic upgrade service for subscribers; or a package delivery company might add a special service for RFID-tagged shipments. In situations like these, it is most likely that additional IT support will be required. At the other end of the spectrum, product obsolescence also can be an important factor in IT planning. As new products enter the marketplace, vendors often announce that they will no longer provide support for older versions. A lack of vendor support would be an important consideration in deciding whether or not to upgrade.

Better performance: The current system might not meet performance requirements. For example, it might respond slowly to data inquiries at certain times, or it might be unable to support company growth. Performance limitations also result when a system that was designed for a specific hardware configuration becomes obsolete when new hardware is introduced.

More information: The system might produce information that is insufficient, incomplete, or unable to support the company's changing information needs. For example, a system that tracks customer orders might not be capable of analyzing and predicting marketing trends. In the face of intense competition and rapid product development cycles, managers need the best possible information to make major decisions on planning, designing, and marketing new products and services.

Stronger controls: A system must have effective controls to ensure that data is secure and accurate. Some common security controls include passwords, various levels of user access, and encryption, or coding of data to keep it safe from unauthorized users. Hardware-based security controls include biometric devices that can identify a person by a retina scan or by mapping a facial pattern. A new biometric tool scans hands, rather than faces. The technology uses infrared scanners that create images with thousands of measurements of hand and finger characteristics. In addition to being secure, data also must be accurate. Controls should minimize data entry errors whenever possible. For example, if a user enters an invalid customer number, the order processing system should reject the entry immediately and prompt the user to enter a valid number. Data entry controls must be effective without being excessive. If a system requires users to confirm every item with an "Are you sure? Y/N" message, internal users and customers might complain that the system is not user-friendly.

Reduced cost: The current system could be expensive to operate or maintain as a result of technical problems, design weaknesses, or the changing demands of the business. It might be possible to adapt the system to newer technology or upgrade it. On the other hand, cost-benefit analysis might show that a new system would be more cost effective and provide better support for long-term objectives.

PTS: 1 REF: 56-58 TOP: Critical Thinking

2. Describe in detail at least four of the internal factors that affect the business decisions a company makes.

ANS:

Internal factors include the strategic plan, top managers, user requests, information technology department, and existing systems and data.

Strategic plan: A company's strategic plan sets the overall direction for the firm and has an important impact on IT projects. Company goals and objectives that need IT support will generate systems requests and influence IT priorities. A strategic plan that stresses technology tends to create a favorable climate for IT projects that extends throughout the organization.

Top managers: Directives from top managers are a prime source of large-scale systems projects. Those directives often result from strategic business decisions that require new IT systems, more information for decision making, or better support for mission-critical information systems.

User requests: As users rely more heavily on information systems to perform their jobs, they are likely to request even more IT services and support. For example, sales reps might request improvements to the company's Web site, a more powerful sales analysis report, a network to link all sales locations, or an online system that allows customers to obtain the status of their orders instantly. Or, users might not be satisfied with the current system because it is difficult to learn or lacks flexibility. They might want information systems support for business requirements that did not even exist when the system was developed.

Information technology department: Many systems project requests come from the IT department. IT staff members often make recommendations based on their knowledge of business operations and technology trends. IT proposals might be strictly technical matters, such as replacement of certain network components, or suggestions might be more business oriented, such as proposing a new reporting or data collection system.

Existing systems and data: Errors or problems in existing systems can trigger requests for systems projects. When dealing with older systems, analysts sometimes spend too much time reacting to day-to-day problems without looking at underlying causes. This approach can turn an information system into a patchwork of corrections and changes that cannot support the company's overall business needs. This problem typically occurs with legacy systems, which are older systems that are less technologically advanced. When migrating to a new system, IT planners must plan the conversion of existing data.

PTS: 1 REF: 59 TOP: Critical Thinking

3. Outline the steps typically conducted during the preliminary investigation.

ANS:

During the preliminary investigation, a systems analyst typically follows a series of steps. The exact procedure depends on the nature of the request, the size of the project, and the degree of urgency.

- Step 1: Understand the problem or opportunity.
- Step 2: Define the project scope and constraints.
- Step 3: Perform fact-finding (analyze organizational charts, conduct interviews, review documentation, observe operations, conduct a user survey).
- Step 4: Analyze project usability, cost, benefit, and schedule data.
- Step 5: Evaluate feasibility (operational, technical, economic, schedule)
- Step 6: Present results and case for action to management.

PTS: 1 REF: 69 TOP: Critical Thinking

CASE

Critical Thinking Questions Case 1

As part of the annual report for the fiscal year just ended, Lara is working on a grid that summarizes the major decisions that the small business for which she works made during the year. As part of her review, she is identifying whether a decision was impacted by factors internal to the company, or external.

- 1. Lara has just finished writing a short blurb about the internal factors that impacted the major decisions made by the company last fiscal year. Which of the following factors does NOT appear on that list?
 - a. Users were not satisfied by the current tracking database because it was difficult to learn and lacked flexibility.
 - b. The bar code technology that they have always used to monitor the movement of their products from the factory floor to the retail checkout counter has begun to be replaced by RFID tags.
 - c. In-house database users wanted information systems support for new features that did not exist when the system was first developed five years earlier.
 - d. The current systems have, over time, become a patchwork of changes and corrections that cannot support the company's overall sales volume.

ANS:

_

PTS: 1 REF: 59

TOP: Critical Thinking

- 2. Which of the following does not appear on Lara's list of external factors?
 - a. The economy experienced a period of expansion, requiring the company to respond with a scalable system that could handle the additional volume and growth.
 - b. Sales reps requested a more powerful sales analysis report.
 - c. The firm's closest competitor launched a new sales incentive with which Lara's firm needed to compete.
 - d. Congress instituted an Internet sales tax.

ANS:

В

PTS: 1 REF: 60 TOP: Critical Thinking

Critical Thinking Questions

Case 2

Sam is the analyst with the responsibility for assessing the economic feasibility of the new system that his team has been hired to develop for Widgets, Inc.

- 3. Which of the following is NOT an area in which Sam must estimate costs to determine TCO?
 - a. licenses
 - b. facility costs
 - c. cost of competitors' systems
 - d. equipment

ANS:

C

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- 4. Sam's boss has asked for a quick list of the tangible benefits of the new system, because the client has expressed some concerns about the project and she wants to reassure him. Which of the following would NOT be on such a list as developed by Sam?
 - a. The new system is more user-friendly, thus increasing employee job satisfaction.
 - b. The new scheduling system requires overtime.
 - c. The new inventory control feature cuts excess inventory and eliminates production delays.
 - d. The new online package tracking feature improves service and decreases the need for clerical staff.

ANS:

A

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