## TRUE/FALSE

1.	information technology is the sole responsibility of a small, dedicated group of people in a company	<b>y</b> .
	ANS: F PTS: 1 REF: 2	
2.	The C.I.A. triangle is an important element of the CNSS model of information security.	
	ANS: T PTS: 1 REF: 6	
3.	The CNSS security model includes detailed guidelines and policies that direct the implementation o controls.	f
	ANS: F PTS: 1 REF: 4-5	
4	The confidentiality of information is breached when unauthorized individuals or systems are able to	,
••	access the information.	
	ANS: T PTS: 1 REF: 6	
5	Corruption of information can occur only while information is being stored.	
	ANS: F PTS: 1 REF: 6	
6	Only a deliberate attack, such as a virus, can result in the corruption of a file.	
٠.	ANS: F PTS: 1 REF: 7	
7	The authorization process takes place before the authentication process.	
, .	ANS: F PTS: 1 REF: 8	
8	A manager has many roles to play including informational, interpersonal, and decisional.	
0.	ANS: T PTS: 1 REF: 8	
Q	A manager is responsible for coordinating the completion of tasks.	
٦.	ANS: T PTS: 1 REF: 8	
10	All managers are expected to play a leadership role.	
10.	ANS: F PTS: 1 REF: 8	
11	Both autocratic and democratic leaders tend to be action-oriented.	
11.	ANS: T PTS: 1 REF: 9	
12		
12.		
12	ANS: F PTS: 1 REF: 9	
13.	Leadership includes supervising employee behavior, performance, attendance and attitude.	
1.4	ANS: T PTS: 1 REF: 11	
14.	The first step in solving problems is to gather facts and make assumptions.	
1.5	ANS: F PTS: 1 REF: 12	
15.	When you review technological feasibility, you address the organization's financial ability to purchase the description of the	ase
	the technology needed to implement a candidate solution	
1.0	ANS: F PTS: 1 REF: 12	
16.	The set of organizational guidelines that dictate certain behavior within the organization is called	
	planning.	
17	ANS: F PTS: 1 REF: 14	
17.	Information security can be both a process and a project because it is in fact a continuous series of projects.	
	ANS: F PTS: 1 REF: 15	
18.	Unlike ongoing operations, project management involves the short-term gathering of a group that	
	completes the project, and whose members are then released, and perhaps assigned to other projects	
	ANS: T PTS: 1 REF: 16	
19.		of
	the estimates of the other two.	
	ANS: F PTS: 1 REF: 18	

20.	Project team members may require special training on newly introduced technologies, and this may increase the risk of human resource turnover because personnel trained in a new, high-demand skill are more likely to leave the organization in search of better opportunities elsewhere.
	ANS: F PTS: 1 REF: 20
21.	In the WBS approach, a project plan is first broken down into a small tasks or specific action steps.  ANS: F PTS: 1 REF: 26
22.	A project can have more than one critical path.  ANS: T PTS: 1 REF: 31
23	The two network scheduling techniques, the Critical Path Method and PERT, are similar in design.
	ANS: T PTS: 1 REF: 32
24.	An effective project management software application is capable of eliminating the need for a project manager.  ANS: F PTS: 1 REF: 33
25	
23.	Any project manager is better served using a tool they know, rather than an overly complex one that he or she cannot use suitably.
	ANS: T PTS: 1 REF: 33
MOD	IFIED TRUE/FALSE
1.	The protection of an organization's information assets is the primary mission of the <u>information</u> <u>technology</u> community.
	ANS: F, information security
	PTS: 1 REF: 3
2	Network security encompasses strategies to protect people, tangible assets, and the workplace from
2.	various threats.
	ANS: F, Physical
	PTS: 1 REF: 4
3	Operations security focuses on securing the organization's ability to carry out its operational activities
٥.	without interruption or compromise.
	ANS: T PTS: 1 REF: 4
4.	<u>Communications</u> security addresses the protection of an organization's data networking devices,
•••	connections, and contents.
	ANS: F, Network
	PTS: 1 REF: 4
5.	1) Policy, 2) awareness, training and education, and 3) technology are concepts vital for the protection
	of information.
	ANS: T PTS: 1 REF: 4
6.	The three desirable characteristics of information on which the C.I.A. triangle is founded are
	confidentiality, integrity, and authorization.
	ANS: F, availability
	PTS: 1 REF: 6
7.	The <u>integrity</u> of information is threatened when it is exposed to corruption, damage, or destruction.
	ANS: T PTS: 1 REF: 6
8.	The characteristic of information that enables a user to access it without interference or obstruction and
	in a useable format is <u>confidentiality</u> .
	ANS: F, availability
	PTS: 1 REF: 7
9.	An information system that is able to recognize the identity of individual users is said to provide
	authentication.
	ANS: F, identification

D			
			nat a user possesses the identity that he or
she claims.			
ANS: F, authenti-	cation		
PTS: 1	REF: 7		
The process of acl	hieving objectives	s using a given set of reso	ources is called management.
ANS: T	<del></del>	PTS: 1	REF: 8
Autocratic leaders	s typically seek in	put from all interested pa	arties, and then formulate a position that
can be supported b	by the majority		
ANS: F, Democra			
PTS: 1	REF: 8		
			are needed to avoid bringing the process
a complete halt			
ANS: F, Laissez-			
PTS: 1		1 1	6.4 1
<u>Leadership</u> genera	ally addresses the	direction and motivation	of the human resource.
ANS: T		PTS: 1	REF: 8
			anagement into planning, organizing,
	olling.		
ANS: T		PTS: 1	REF: 9
The first step in so	olving problems is	s to recognize and gather	facts about the problem.
ANS: F, define			
PTS: 1	REF: 12		
~ .			
		ou assess a candidate sol	ution according to the likelihood that
In reviewing beha	vior feasibility, yo		ution according to the likelihood that esisting it.
In reviewing beha	vior feasibility, yo		
In reviewing beha management will	vior feasibility, yo		
In reviewing behamanagement will a ANS: F	vior feasibility, yo		
In reviewing beha management will a ANS: F subordinates	vior feasibility, yo		
In reviewing beha management will a ANS: F subordinates employees PTS: 1	vior feasibility, yo adopt and support REF: 12	a solution, rather than r	esisting it.
In reviewing beha management will a ANS: F subordinates employees PTS: 1	vior feasibility, yo adopt and support REF: 12		esisting it.
In reviewing beha management will a ANS: F subordinates employees PTS: 1 Policies are InfoSe	vior feasibility, you adopt and support  REF: 12 ec operations that	a solution, rather than r	esisting it.
In reviewing beha management will a ANS: F subordinates employees PTS: 1 Policies are InfoSe ANS: F, Program	REF: 12 ec operations that	a solution, rather than r	esisting it.
In reviewing beha management will a ANS: F subordinates employees PTS: 1 Policies are InfoSo ANS: F, Program PTS: 1	REF: 12 ec operations that REF: 14	a solution, rather than r	d as separate entities.
In reviewing beha management will a ANS: F subordinates employees PTS: 1 Policies are InfoSo ANS: F, Program PTS: 1	REF: 12 ec operations that REF: 14	a solution, rather than r	esisting it.
In reviewing beha management will a ANS: F subordinates employees PTS: 1 Policies are InfoSo ANS: F, Program PTS: 1 Operations are dis	REF: 12 ec operations that REF: 14 screte sequences o	a solution, rather than r	d as separate entities.
In reviewing beha management will a ANS: F subordinates employees PTS: 1 Policies are InfoSe ANS: F, Program PTS: 1 Operations are dis ANS: F, Projects	REF: 12 ec operations that ns REF: 14 screte sequences o	a solution, rather than r	d as separate entities.
In reviewing behamanagement will a ANS: F subordinates employees PTS: 1 Policies are InfoSo ANS: F, Program PTS: 1 Operations are dis ANS: F, Projects PTS: 1	REF: 12 ec operations that REF: 14 screte sequences o REF: 16	a solution, rather than rather than rather specifically managed	d as separate entities.  points and defined completion points.
In reviewing behamanagement will a ANS: F subordinates employees PTS: 1 Policies are InfoSo ANS: F, Program PTS: 1 Operations are dis ANS: F, Projects PTS: 1	REF: 12 ec operations that REF: 14 screte sequences o REF: 16	a solution, rather than rather than rather specifically managed	d as separate entities.
In reviewing beha management will a ANS: F subordinates employees PTS: 1 Policies are InfoSo ANS: F, Program PTS: 1 Operations are dis ANS: F, Projects PTS: 1 Activity definition	REF: 12 ec operations that REF: 14 screte sequences o REF: 16	are specifically managed are strictly managed factivities with starting the knowledge area of time	d as separate entities.  points and defined completion points.  e, in project management methodology.
In reviewing behamanagement will and ANS: F subordinates employees PTS: 1 Policies are InfoSo ANS: F, Program PTS: 1 Operations are dis ANS: F, Projects PTS: 1 Activity definition ANS: T	REF: 12 ec operations that REF: 14 screte sequences o REF: 16 n is a process in th	are specifically managed are specifically managed factivities with starting the knowledge area of time PTS: 1	d as separate entities.  points and defined completion points.  e, in project management methodology.  REF: 19
In reviewing behamanagement will and ANS: F subordinates employees PTS: 1 Policies are InfoSo ANS: F, Program PTS: 1 Operations are dis ANS: F, Projects PTS: 1 Activity definition ANS: T	REF: 12 ec operations that ns REF: 14 screte sequences o  REF: 16 n is a process in th	are specifically managed are specifically managed factivities with starting the knowledge area of time  PTS: 1 in the knowledge area of the starting area.	d as separate entities.  points and defined completion points.  e, in project management methodology.
In reviewing beha management will a ANS: F subordinates employees PTS: 1 Policies are InfoSo ANS: F, Program PTS: 1 Operations are dis ANS: F, Projects PTS: 1 Activity definition ANS: T Administrative clo	REF: 12 ec operations that ns REF: 14 screte sequences o  REF: 16 n is a process in th	are specifically managed are specifically managed factivities with starting the knowledge area of time  PTS: 1 in the knowledge area of the starting area.	d as separate entities.  points and defined completion points.  e, in project management methodology.  REF: 19

23.	ANS: F, deliverables  PTS: 1 REF: 20  During the project execution phase, the <u>positive</u> feedback loop or cybernetic loop ensures that progress is measured periodically
24.	ANS: F, negative PTS: 1 REF: 11 Training project team members on how to use new technologies when they are introduced decreases the risk of human resource turnover.
25.	ANS: F, increases PTS: 1 REF: 20 WBS is a simple planning tool used to create a(n) project plan.
26.	ANS: T PTS: 1 REF: 26  The first step in the WBS is to identify the work to be accomplished in the task or task area; that is, the activities and constraints.
27.	ANS: F, deliverables PTS: 1 REF: 27 One method for sequencing tasks and subtasks in a project plan is known as Web scheduling, referring to the collection of possible pathways to project completion from the beginning task to the ending task.
28.	ANS: F, network PTS: 1 REF: 28 The most popular of networking dependency diagramming techniques is the Program Evaluation and Review Technique (PERT), similar to the Critical Path Method. ANS: T PTS: 1 REF: 30
29.	Among the advantages to the <u>PERT</u> method is planning large projects is made easier by facilitating the identification of pre- and post- activities.  ANS: T  PTS: 1  REF: 31
30.	Another popular project management tool is the bar or McCumber chart, named for its developer, who created this method in the early 1900s.  ANS: F, Gantt PTS: 1 REF: 32
MUL'	TIPLE CHOICE
1.	A group of decision makers and/or working professionals is known as a(n)  a. area of interest b. decision partner c. community of interest d. source of interest
2.	ANS: C PTS: 1 REF: 3  The community has the lead role in protecting the organization's information assets. a. information technology c. general business b. information security d. general public
3.	ANS: B PTS: 1 REF: 3  The community supplies and supports information technology appropriate to a business needs. a. information security c. general business b. information technology d. general public
	ANS: R PTS: 1 REF: 3

4.	The community function properly.	/ allocat	es resources	necessar	ry for all of to the communities of interest to
	<ul><li>a. information secu</li><li>b. information tech</li></ul>				general business general public
					•
_	ANS: C	PTS:		REF:	
5.	Physical security is coa. people within the				network devices of the organization
					data of the organization
	ANS: B	PTS:		REF:	
6.		urity in	olves the pro		of an organization's
	<ul><li>a. employees</li><li>b. physical assets</li></ul>				technology data network devices
	• •				
	ANS: D	PTS:		REF:	
7.			ability to use	the netv	work to accomplish the organization's data
	a. Communications			0	Operations
	b. Network	,			Physical
					•
	ANS: B	PTS:		REF:	
8.				tems an	d hardware that use, store, and transmit that
	information is known	າ as	_·		4
	a. security				authentication identification
	b. information secu	лцу		u.	Identification
	ANS: B	PTS:	1	REF:	4
9.	_	A. triang	gle, the three	desirabl	e characteristics of information are confidentiality,
	integrity, and				4
	<ul><li>a. accountability</li><li>b. availability</li></ul>				authorization authentication
	•				
	ANS: B	PTS:		REF:	
10.			that only tho	se with	sufficient privileges and a demonstrated need may
	access certain inforn	nation.			
	a. Integrity				Authentication
	b. Availability			d.	Confidentiality
	ANS: D	PTS:	1	REF:	6
11.	is the quality of	r state o	f being whole	e, comple	ete, and uncorrupted.
	a. Integrity			c.	<i>3</i>
	b. Authorization			d.	Confidentiality
	ANS: A	PTS:	1	REF:	6
12.	During the transmiss	ion of ir	nformation, al	gorithm	s, hash values, and error-correcting codes help
	ensure the of t	he infor	mation.		
	a. confidentiality			c.	1
	b. integrity			d.	availability
	ANS: B	PTS:	1	REF:	7
13.					cess information without interference or
	obstruction and in a			-	
	a. privacy				integrity
	b. confidentiality			d.	availability

	ANS: D	PTS:	1	REF:	7
14.	An information system users.	em posse	esses the chara	cteristi	c of when it is able to recognize individual
	<ul><li>a. authentication</li><li>b. identification</li></ul>				authorization accountability
	ANS: B	PTS:	1	REF:	7
15.		control p	provides proof		user possesses the identity that he or she claims.
	a. Identification				Authorization
	b. Authentication			d.	Accountability
	ANS: B	PTS:		REF:	
16.	example of the	-			ecure Sockets Layer (SSL) connections is an
	a. accountability				identification
	b. authorization			a.	authentication
	ANS: D	PTS:		REF:	
17.		ise of acc	ess control list		example of the process.
	a. identification				authorization authentication
	b. accountability				
	ANS: C	PTS:		REF:	
18.				-	ovides assurance that every activity undertaken
	can be attributed to a. accountability	a named	i person or aut		a process.  authorization
	b. privacy				authentication
	ANS: A	PTS:	1	REF:	
19					n system provide
	a. identification	. user uce	ivity on an init		accountability
	b. authorization				authentication
	ANS: C	PTS:	1	REF:	8
20.	Identification is typic				
	a. audit log		•		cryptographic certificate
	b. user name			d.	access control list
	ANS: B	PTS:	1	REF:	7
21.		mational	, interpersona		roles within the organization.
	a. decisional				security related
	b. creative			d.	leadership
	ANS: A	PTS:	1	REF:	8
22.		e all decis	sion-making re	-	pilities for themselves.
	<ul><li>a. Autocratic</li><li>b. Democratic</li></ul>				Laissez-faire
	o. Democratic				Diplomatic
	ANS: A	PTS:		REF:	8
23.	Autocratic leaders u				
	<ul><li>a. seek input from</li><li>b. request ideas and</li></ul>				
	c. do not accept alt				
	d. sit back and allo		_	p as it	goes

	ANS: C	PTS: 1	REF:	8				
24.	leaders are alse	o known as "laid-back"	leader:	S.				
	a. Autocratic		c.	Democratic				
	b. Laissez-faire		d.	Aristocratic				
	ANS: B	PTS: 1	REF:	9				
25.	Strategic planning							
	<ul><li>a. focuses on production planning</li><li>b. occurs at the highest levels of the organization</li></ul>							
		lay-to-day operation of						
		ort or immediate term						
2.6	ANS: B	PTS: 1	REF:					
26.	•	velops, creates, and im	ipiemen	its strategies for the accomplishment of objectives				
	is called a. leading		C	organizing				
	b. controlling			planning				
	_	DEEG 4						
	ANS: D	PTS: 1	REF:					
27.		-		ucturing of resources to support the				
	a. organization	objectives is called	_	controlling				
	b. planning			leading				
		DTC 1						
20	ANS: A	PTS: 1	REF:					
28.		ing is the first step in the	-	lem-solving process?				
	<ul><li>a. Analyze and cor</li><li>b. Develop possible</li></ul>	mpare the possible solu	шонѕ					
	c. Recognize and d							
	d. Select, implement	nt and evaluate a soluti	on					
	ANS: C	PTS: 1	REF:	12				
29.	Which of the followi	ing is NOT a step in the						
a. Select, implement and evaluate a solution								
	b. Analyze and compare possible solutions							
		nong management for t	the cand	didate solution				
	d. Gather facts and	make assumptions						
	ANS: C	PTS: 1	REF:	11-13				
30.		ing is NOT a Principle o		nation Security Management?				
	a. planning			project management				
	b. protection		a.	principles				
	ANS: D	PTS: 1	REF:	13				
31.		•		ecurity Management seeks to dictate certain				
		organization through a	set of	organizational guidance?				
	a. planning		c.	programs				
	b. policy		d.	people				
	ANS: B	PTS: 1	REF:					
32.		ing is a project not a m						
		rnal and internal enviro new firewall system	nment (	during incident response				
		sessments of routine ope	erations					
		erability assessment an						

	ANS: B PTS: 1 RE	F: 15
33.	<ul> <li>a. it is completed on time or early as compared</li> <li>b. the deliverables are accepted by the end use</li> <li>c. it meets most of the specifications as outlined</li> <li>d. it comes in at or below the expenditures plan</li> </ul>	r and/or assigning entity ed in the approved project definition
2.4		F: 17
34.	Which of the following is NOT a benefit that orgaccrue?	ganizations that make project management a priority
	<ul> <li>a. implementation of a methodology ensures the identification of specific responsibility for a reduces confusion when individuals are assisted.</li> <li>c. establishing measures of performance and communitoring.</li> </ul>	all assigned personnel lessons ambiguity and gned to new or different projects reation of project milestones simplifies project ding time frame, budget, and minimum quality
	ANS: A PTS: 1 RE	F: 17
35.	b. Information security project managers often for promoted by the Project Management Institute a. The Security Systems Development Life Cyb. The Security Project And Management Met c. Project Management System Methodology d. Project Management Body of Knowledge (I	vcle (SecSDLC) hodology (SPAMM) (PMS/Meth)
	ANS: D PTS: 1 RE	F: 18
36.	a. Integration	a in the Project Management knowledge body? c. Scope d. Technology
	ANS: D PTS: 1 RE	F: 19
37.		out? c. Project deliverables
		d. All of these are inputs
	ANS: D PTS: 1 RE	F: 20
38.		pject deliverables is expanded from the original project
	plan a. Scope creep	c. Deliverable expansion
	* *	d. The Dilbert Principle(R)
		F: 20
39.	<ul> <li>a. Overly restrictive management</li> <li>b. Excessive personnel on project</li> <li>c. Failure to meet project deadlines</li> <li>d. Loose or ambiguous project specifications</li> </ul>	s in project management.
		F: 21
40.	<ol> <li>If the project deliverables meets the requireme its objective, otherwise it has not.</li> </ol>	ents specified in the project plan, the project has met
	a. cost	c. quality d. time

	ANS: C PTS: 1 REF: 22
41.	A good plan defines project deliverables in against which actual results are easily compared. a. unambiguous terms
	ANS: A PTS: 1 REF: 22
42.	The management of human resources must address many complicating factors; which of the following is NOT among them?  a. All workers operate at approximately the same level of efficiency  b. Not all workers begin the project with the same degree of skill
	<ul><li>c. Skill mixtures among the actual project workers seldom match the needs of the project plan.</li><li>d. Some tasks may require skills that are not available from resources on hand</li></ul>
43.	ANS: A PTS: 1 REF: 23  Managing human resources in information security projects has additional complexities, including: a. Extended clearances may be required b. InfoSec projects may deploy new technology controls for which the organization lacks the appropriate skilled resources c. both A and B d. None of these
44.	ANS: C PTS: 1 REF: 23  Project risk management is very similar to normal security risk management, except the are usually much smaller because the area to be protected is the individual project and not the entire organization.  a. budget and resources b. scope and scale c. personnel and management support d. none of these
45.	ANS: B PTS: 1 REF: 24  The Project Management Institute (PMI) sponsors two project management certificate programs: the Project Management Professional (PMP) and the  a. Certified Associate in Project Management (CAPM)  b. Certified Information Security Project Manager (CISPM)  c. Certified Project Management Manager (CPMM)  d. Certified Project Management Bringer of Knowledge (CPMBoK)
46.	ANS: A PTS: 1 REF: 25 occurs when the project manager spends more time documenting project tasks, collecting performance measurements, recording project task information, and updating project completion forecasts than accomplishing meaningful project work.  a. Projectitus  c. The Peter Principle  b. Low productivity  d. The Dilbert Principle (R)
47.	ANS: A PTS: 1 REF: 25 In the WBS approach, the project plan is first broken down into tasks placed on the WBS task list. The minimum attributes that should be identified for each task include all but which of the following?  a. Work to be accomplished (activities and deliverables)  b. Estimated amount of effort required for completion, in hours or workdays  c. The common or specialized skills needed to perform the task  d. Task independencies

	ANS: D	PTS: 1	REF:	26				
48.	was originally	developed in the	e late 1950s to	meet the need of the rapidly expan-	ding			
		ts associated with	-	acquisitions such as weapons systen	ns.			
	a. GANTT			CPM				
	b. PERT		d.	WBS				
	ANS: B	PTS: 1	REF:	30				
49.	that requires the lo delaying the entire	ongest duration to	o complete, an e identified the					
	a. program path			critical path				
	b. critical function	n	a.	crucial factor set				
	ANS: C	PTS: 1	REF:	30				
50.	Which of the follow		_					
	activities.		•	tating the identification of pre- and p	oost			
		changes on the sy			1 . 1			
		•	•	ormat that both technical and non-tec	hnical			
		understand and re		uired for the method.				
	ANS: D	PTS: 1	REF:					
51.	Which of the follow		_					
				complete" on some tasks				
	d. All of these are							
		_						
<b>-</b> 2	ANS: D	PTS: 1	REF:					
52.	present to manage	-	·	charts that are simple to read and th	ius easy to			
	a. PERT			CPM				
	b. GANTT		d.	WBS				
	ANS: B	PTS: 1	REF:	32				
53.	The Gantt chart list	ts on its ver	tical axis and p	rovides a simple time line on the ho	rizontal axis.			
	a. resources		c.	activities				
	b. time		d.	None of these				
	ANS: C	PTS: 1	REF:	32				
54.		ing using an auto		management tools, which of the fol	lowing do you			
	NOT have to keep i		, ,		σ ,			
				experienced project managers				
		can get in the wa	•					
				cient and effective	41			
	d. All of these sho	buld be kept in m	ina when using	an automated project management	1001			
	ANS: C	PTS: 1	REF:	33				
55.	It is possible to tak	e a very complex	operation and	diagram it in PERT if you can answe	r three key			
			h of the follow	ing is NOT one of them?				
	a. How long will		1 1 - 6 4 -					
		occurs immediate						
	c. What activity of	acurs mimediale	activity after t	no activity:				

	ANS:	D	PTS:	1	REF:	30	
COM	PLETI	ION					
1.				con	nmunity supports	the business objectives of an organization by	
1.						appropriate to the businesss' needs.	
		information to	_		6,7		
		1					
2.				con	nmunity articulat	es and communicates organizational policy and	
	object	ives.		_	,		
	ANS:	general busine	ess				
	PTS:	1	REF:	3			
3.			sec	curity	encompasses str	ategies to protect people, assets, and the workplace	
	ANS:	Physical					
	PTS:	1	REF:	4			
4.			sec	curity	encompasses the	e protection of an organization's communications	
		, technology, a					
	ANS:	Communicati	ons				
	PTS:	1	REF:	4			
5.			is	the pr	otection of inform	mation and its critical elements, including the	
	systen	ns and hardwar	e that u	se, sto	ore, and transmit	that information.	
	ANS:						
		nation Security					
	InfoSe		D.E.E.				
		1			1 16 0 1	1	
6.		<del>-</del>				er cube examines the confidentiality, integrity and n storage, processing or transmission.	
		availability		_			
_		1					
7.	The _	24 4 1 1	1 (1	_ pro	cess provides ass	surance that the user has been specifically and	
	_	itly authorized	by the	prope	r authority to acc	ess, update, or delete the contents of an information	
	asset.	41:4:					
		authorization	DEE.	0			
0			REF:			1. :	
8.			1S	ine pr	ocess of achieving	ng objectives using a given set of resources.	
		Management	DEE.	0			
0	PTS:		REF:		ia ta maam	shal and administan masaymass, as andinate the	
9.	compl	The job of a(n) is to marshal and administer resources, coordinate the completion of tasks, and handle the many roles necessary to complete the desired objectives.					
		manager	and nai	idic ti	ic many roles ne	cessary to complete the desired objectives.	
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10					lers are autocrati	c, laissez-faire, and	
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11.					trategic planning	, tactical planning, and	
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	_	operational					
		1	REF:	9			
12.		erm			refers to the en	d result of a planning process.	
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d. What other activities require the same resources as this activity?

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ANS: CPM

Critical Path Method

PTS: 1 REF: 30

25. In the PERT technique, the difference in time between the critical path and any other path is called

ANS: slack time

PTS: 1 REF: 31

## **ESSAY**

1. Explain the differences between a leader and a manager.

ANS:

The distinctions between a leader and a manager arise in the execution of organizational tasks. A leader provides purpose, direction, and motivation to those that follow. By comparison, a manager administers the resources of the organization. He or she creates budgets, authorizes expenditures, and hires employees.

PTS: 1 REF: 8

2. List and explain the critical characteristics of information.

ANS:

Confidentiality of information ensures that only those with sufficient privileges and a demonstrated need may access certain information. When unauthorized individuals or systems can view information, confidentiality is breached.

Integrity is the quality or state of being whole, complete, and uncorrupted. The integrity of information is threatened when it is exposed to corruption, damage, destruction, or other disruption of its authentic state.

Availability is the characteristic of information that enables user access to information without interference or obstruction and in a useable format.

Privacy means the information that is collected, used, and stored by an organization is intended only for the purposes stated to the data owner at the time it was collected.

An information system possesses the characteristic of identification when it is able to recognize individual users.

Authentication occurs when a control provides proof that a user possesses the identity that he or she claims.

Authorization provides assurance that the user (whether a person or a computer) has been specifically and explicitly authorized by the proper authority to access, update, or delete the contents of an information asset.

Accountability exists when a control provides assurance that every activity undertaken can be attributed to a named person or automated process.

PTS: 1 REF: 6-8

3. List and explain the four principles of management under the contemporary or popular management theory. Briefly define each.

ANS:

Popular management theory, which categorizes the principles of management into planning, organizing, leading, and controlling (POLC).

The process that develops, creates, and implements strategies for the accomplishment of objectives is called planning.

The management function dedicated to the structuring of resources to support the accomplishment of objectives is called organization.

Leadership includes supervising employee behavior, performance, attendance, and attitude. Leadership generally addresses the direction and motivation of the human resource.

Monitoring progress toward completion, and making necessary adjustments to achieve desired objectives, requires the exercise of control.

PTS: 1 REF: 9-11

4. List the steps that can be used as a basic blueprint for solving organizational problems.

## ANS:

- 1. Recognize and Define the Problem
- 2. Gather Facts and Make Assumptions
- 3. Develop Possible Solutions
- 4. Analyze and Compare Possible Solutions.
- 5. Select, Implement and Evaluate a Solution.

PTS: 1 REF: 12-13

5. List the advantages and disadvantages of using the Program Evaluation and Review Technique method?

ANS:

Among the advantages to the PERT method are:

- >Planning large projects is made easier by facilitating the identification of pre- and post activities.
- >Planning to determine the probability of meeting requirements (that is, timely delivery through calculation of critical paths) is allowed.
- >The impact of changes on the system are anticipated. Should a delay in one area occur, how does it affect the overall project schedule?
- >Information is presented in a straightforward format that both technical and non-technical managers can understand and refer to in planning discussions.
- >No formal training is required. After a brief explanation most people understand it thoroughly.

Disadvantages of the PERT method include:

- >Diagrams can become awkward and cumbersome, especially in very large projects.
- >Diagrams can become expensive to develop and maintain due to the complexities of some project development processes.
- >It can be difficult to place an accurate "time to complete" on some tasks, especially in the initial construction of a project; inaccurate estimates invalidate any close critical path calculations.

PTS: 1 REF: 31-32