	No:
	Question 1
0)	A company personned that make to management or the audit
	A company personnel that reports to management or the audit committee of board of directors
	BILLY (UT)
6)	Process of evaluating the related ricks in an organization's
	Process of evaluating the potential risks in on organization's information systems.
	J
()	Involves the identification and assessment of the level of
	rick, calculated from the values of assets, threats to assets,
	and their vulnerabilities and likelihood of exploitation
7)	i. Patabase server
	- hardware
	- Data center
	ii. Application server
	- hardrare
	- Suver room
O.	
	jii. Web server
	- software
	- Suver room
	iv. Routers
	- network divice
	- Central network
	The state of the s
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NO.
i. 1) Steal sensitive data
2) Inject malicious program in systems
2) Ineer marches program in systems
·· 1)
ii. 1) Accidental policy violation 2) Disgruntled employee sabotaging
2) Disgrantlad employer sabotaging
jii. 1) Reduce in revenue
2) Decrease trust in business partnership
iv. 1) Misconfigured web server
2) Single point of failure
v. 1) Destruction of assets
i. Complete system failure
- A critical system tailure will stop most opasition
in the information systems
ii. Data theft
- Stolen sensitive data will put a risk in organization but
will not affect operations.
iii. DDas attack on web sever
- IPS and Firewall will mitigate DDoS attack
- Li 3 aii
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## Muhammad Izham Bin Norhamadi B032020039

	No:
3)	i. Un protected critical asset from natural disaster
	i. Un protected critical asset from natural disaster  Recommendation: Surround or move critical assets to
	protected area with malls
	was and the second of the seco
	ii. Server failure cousing loss of data
	Recommendation: Define disaster recovery plan and backup
1 2 5 1	schedule for servers
	" II
	iii. Unauthorized access to sensitive data
	Recommendation: Protect data with authentication system
	with set of roles
<i>h</i> )	- Risk elimination:
	- Create backup schedule for critical systems
	J
(;	- Risk reduction
	- Set upn configuration to access organization's network
	with employee's credentials
Æ	
	- Application server failure - Router failure
	- Kouter tailure
	- Database foilure
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	No:
	Question 2
٥)	i. the process to determine and evaluate the potential effects
	of an interruption to critical business operations as a
	result of disaster, acrident or emergency
	The property process which does not be a second
	ii. document that consists of critical information an organization
	needs to continue operation during unplanted events.
١\	had the same and
6)	i. AV = RM 10,000,000
	ii. EF = 0.25
	The state of a preparation visit in
	iii. SLE = AV * EF = 10 000 000 * 0.25
	= RM. 2500,000
3 ,	iv. ARO = 5/2 = 2.5
	10. ARO - 31.7 - 1.3
	v. ALE = 2500 000 * 2.5
	= 6 250 000
	- 6 ps 000
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menting 0,000
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Muhammad	Izham	Bin	Norhamadi
B032021	D639		

	No:	Date:
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2)	- Risk avoidance	
)	- Risk reduction	,
	- Risk transfer	
	= D::1	
	- Risk acceptance	
P)	TT auditor heles	accominations la restantion their internal
	(00t-10 1 1 +	organizations by protecting their internal within their technology system.
	contible and data	within their technology system,
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6		
		TN
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