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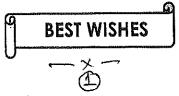
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SARDAR PATEL UNIVERSITY

T.Y. B.B.A. - ITM (HONOURS) SEMESTER - VI EXAMINATION Tuesday, 28th March, 2017 10:00 A.M. TO 12:00 A.M.

UM06CBBI01: INFORMATION SECURITY

Note: Figures to the right indicate Marks. All questions carry equal Marks. Maximum Marks: 70			
Q-1	(A)	Describe Security Development Life Cycle in brief.	[80]
	(B)	Discuss Employment Policy and Security Policy in detail.	[07]
Q-1	(A)	OR Discuss about Security Modes of Operation in depth.	[08]
	(B)	Describe Physical Memory, Hard-Disk, Optical-Disk and Magnetic tape.	[07]
Q-2	(A)	What is Access Control? Explain Access Control Mechanism and its Techniques.	[10]
	(B)	What is Auditing? Discuss Component to Audit concept.	[05]
OR			
Q-2	(A)	Write a brief note on Authentication concept.	[10]
	(B)	What is Monitoring? Discuss Component to Monitor concept.	[05]
Q-3	(A) (B)	Define Attack. Give the brief concept about Malicious Code Attack. Write a note on Password Attack.	[10] [05]
		OR	
Q-3	(A)	Define E-Mail Security. Give the brief concept about Web Security.	[10]
	(B)	Discuss Software Exploitation and Buffer Overflow in detail.	[05]
Q-4	(A)	Explain Router and Switch concept with its Benefits/Vulnerabilities in detail.	[10]
	(B)	Write a note on RAS (Remote Access Security).	[05]
		OR	1101
Q-4	(A)	What is Intrusion Detection? Discuss Network Based, Host Based and Application Based IDS concept with its Pros and Cons.	[10]
	(B)	The second secon	[05]
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