

CTMSDFIS SI P2: CYBER SECURITY AUDIT AND COMPLIANCE

Teaching Scheme					Evaluation Scheme								
Th	Tu	Pr	C	TCH	Theory						Practical		Total
					Internal Exams				University Exams		University Exams (LPW)		
					TA-1/TA-2		MSE		Marks	Hrs	Marks	Hrs	
					Marks	Hrs	Marks	Hrs					
03	01	00	04	04	25	00:45	50	01:30	100	03:00	-	-	200

* Note: TA-2 will be in form of assignments or workshops.

TA – 2 Assignment Question (25 Marks)

- What is IT Security Assessment and IT Security Audit?
- What is Governance & explain various types of Governance.
- What is Compliances and how to maintaining IT Compliances.
- What is the scope of an IT compliance audit?
- What does your organization do to be in compliance?
- What are you auditing within the IT infrastructure?
- Explain Planning and implementation of an IT Infrastructure Audit for compliance.
- What Are Controls and Why Are They Important?
- Explain The IT Audit Process and types of Audits.
- What is Computer-Assisted Audit Techniques and application control for CAAT.
- Explain Seven Domains of a Typical IT Infrastructure in details.
- How to Identifying the Minimum Acceptable Level of Risk and Appropriate Security in IT Infrastructure.
- Define the following term.
 - Risk Analysis
 - Risk identification
 - Risk Assessment
 - Risk response & Mitigation
 - Risk reporting
- Explain Business Continuity Planning and life Cycle of BCP.

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15. Why Business Continuity Planning required.
16. Define the following terms.
 - Disaster Recovery
 - Compliances
 - Audit
 - IT Security
 - System Monitoring
 - Log Analysis
17. Explain Disaster Recovery & planning of DR.
18. How to identify of potential disaster status of any organization.
19. Explain DR Strategies in detail.
20. Explain IT security policy framework to the seven domains of typical IT infrastructure.

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