CISA COURSE CONTENT

Information Systems Auditing Process

- Introduction Preview
- **♣** ITAF
- Impact Of Regulations on IS Audit
- Electronic Data Interchange
- Electronic Funds Transfer
- **4** Summary Part
- Information Systems Auditing Process Part 1 Preview
- Materiality
- Execution Audit Project Management
- Sampling
- Data Analytics
- Reporting and Communication Techniques
- Summary of Part 2
- Practice Test

Governance and Management of IT

- Governance and Management of IT Part 1
- ♣ IS Auditor & Strategy Committee
- IT Related Frameworks
- Information Security Policies
- Organizational Structure
- Specimen IT Department Structure
- Shortcut
- Summary of part 1
- Governance and Management of IT Part 2
- Risk Management Process
- Maturity Models

- Part B- IT Management IT Resource Management
- Termination Policies
- IT Service Provider Acquisition and Management Part 1
- IT Service Provider Acquisition and Management Part 2
- Governance in Outsourcing
- ♣ IT Performance Monitoring and Reporting
- Summary of Part 2
- Practice Test

Information System Acquisition, Development & Implementation

- Information System Acquisition, Development & Implementation Part 1
- Roles And Responsibilities
- Program Management Techniques
- Project Planning
- Project Controlling And Monitoring
- System Development Methods 1
- Requirements Definition
- Summary Part 1
- Information System Acquisition, Development & Implementation Part 2
- BPR and Process Change Projects
- Hardware Acquisition
- Control Identification and Design
- Walkthrough for various types of Input Validation
- IS Auditors Tasks
- Testing Methodologies
- Testing Classifications
- Application Testing
- System Implementation
- Practice Test

Information System Operations, Maintenance and Support

Information System Operations, Maintenance and Support Part 1

- Memory Cards or Flash Drives Risks
- IT Asset Management
- System Interfaces
- Data Governance
- Access Control Software
- Problem and Incident Management
- Summary Part 1
- ♣ Information System Operations, Maintenance and Support Part 2
- **▲** IT Service Level Management
- Database Management System
- Database Controls
- Business Resilence Business Impact Analysis
- Cost Factors
- Data Backup, Storage and Restoration
- Security and Control of Offsite Facilities
- Summary Part 2
- Information System Operations, Maintenance and Support Part 3
- ♣ IT Business Continuity Planning
- Business Continuity Planning Process
- Components of Business Continuity Plan
- Specifications
- Disaster Recovery Plans
- Recovery Strategies
- DRP Scenario Preview
- Summary Part 3
- Practice Test

Protection of Information Assets

- Protection of Information Assets Part 1
- Privacy
- Physical and Environmental Controls
- Physical Access Issues and Exposures
- Identity and Access Management

- Logical Access
- Identify Creation and Access Request
- Identification and Authentication
- Features of Passwords
- Signature
- Remote Access
- ♣ Federated Identity Management
- Summary Part 1
- Protection Of Information Assets Part 2
- Network Services
- OSI Layers
- LAN Components
- Wide Area Networks
- WAN Technologies
- Internet Terminologies
- Client Server Technology
- Internet Security Controls
- Firewall Implementation
- Summary Part 2 20:54
- Protection Of Information Assets Part 3
- Data Encryption and Encrytion Related Techniques
- Digital Signatures
- Public Key Infrastructure
- Types of Certificate
- Web Based Communication Technologies
- Email Security Issues
- Social Media
- Cloud Computing
- Summary Part 3
- Protection Of Information Assets Part 4
- Mobile, Wireless and IOT
- **♣** MDM
- AD HOC Networks

♣ Information System Attack Methods And Techniques Common Attacks Methods 2 Common Attacks Methods 3 Viruses Security Monitoring Tools and Techniques Bypassing Security and Comensating Controls Types of Penetration Test Security Monitoring Tools and Techniques Incident Management Summary Part 4 Contact for CISA Training: +919885022027