



COMPUTER SECURITY & AUDIT ASSURANCE (23CY705)

WORKSHEET

UNIT-I

SYSTEM AUDIT AND ASSURANCE

A. MCQs

1. CISA stands for: [b]
 - a) Certified Information Security Administrator
 - b) Certified Information Systems Auditor
 - c) Computer Information Security Analyst
 - d) Certified Internal Security Auditor
2. COBIT is developed by: [b]
 - a) IEEE
 - b) ISACA
 - c) ACM
 - d) Microsoft
3. Assurance services improve: [a]
 - a) Data quality
 - b) Hardware performance
 - c) Network speed
 - d) Storage capacity
4. An audit helps to: [b]
 - a) Increase risk
 - b) Improve controls
 - c) Remove policies
 - d) Increase threats
5. COBIT is mainly used for: [b]
 - a) Programming
 - b) IT Governance
 - c) Networking
 - d) Testing

B. Fill in the Blanks

1. COBIT stands for (Control Objectives for Information and Related Technologies)
2. CISA certification is provided by (ISACA)
3. Audits help identify (Risks)
4. Assurance services improve the quality of (Information)
5. COBIT supports IT (Governance)

C. Tutorial Problems

Problem 1

A company has no formal IT audit process.

Questions:

- What risks can arise?
- How can assurance services help?
- Suggest suitable audit controls.

Problem 2

An organization plans to adopt COBIT.

Questions:

- Explain the purpose of COBIT.
- Identify three benefits of implementation.