

MAY 2016

P/ID 40408/PISH

Time : Three hours

Maximum : 100 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions each in 50 words.

1. ISO.
2. Compliance officer.
3. COBIT.
4. Risk management.
5. Information security.
6. SEBI.
7. Audit.
8. Data warehousing.
9. Remediation.
10. Documentation.

PART B — (5 × 6 = 30 marks)

Answer ALL questions each in 250 words.

11. (a) Explain the organisational structure for IT Governance.

Or

- (b) Enumerate the best practices for IT Governance.

12. (a) Write a brief note on value management in Information Security Governance.

Or

- (b) HR practice in information security management – Discuss.

13. (a) Categorise the different modes of developing a risk management program.

Or

- (b) Difference between NIST framework and COSO framework.

14. (a) Sketch the organisational structure for compliance.

Or

- (b) Write about drafting compliance reports.

15. (a) Enumerate the scope and objectives of information system audit.

Or

- (b) Write about audit trail.

PART C — (5 × 10 = 50 marks)

Answer ALL questions each in 500 words.

16. (a) Discuss the need of IT Governance in the era of LPG.

Or

- (b) Explain the process of GRC.

17. (a) Explain the roles and responsibilities of Information Security Governance.

Or

- (b) How financial information are secured and safe in the era of information technology?

18. (a) Explain the qualitative and quantitative method adopted in risk management process.

Or

- (b) Explain the steps in risk management process.

19. (a) Define compliance and explain its scope, objectives and need for ensuring compliance.

Or

- (b) Explain the duties and responsibilities of the compliance officer.

20. (a) Explain the methodology adopted to ensure information system audit.

Or

- (b) Discuss the techniques used in information system audit.
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