

Test Series: August, 2017

MOCK TEST PAPER- 1

FINAL COURSE GROUP-II

PAPER-6: INFORMATION SYSTEMS CONTROL & AUDIT

Question No.1 is compulsory.

*Attempt any **five** questions from the remaining six questions.*

Total Time: 3 hours

Max. Marks: 100

1. ABC Industries Ltd. is a company engaged in a business of manufacturing and supply of electronic equipments to various companies in India. The company implemented an integrated E-governance system at all of its departments. The company's new business models and new methods presume that the information required by the business managers is available all the time, it is accurate and reliable. The company is relying on Information Technology for information and transaction processing. It is also presumed that the company is up and running all time 24x7 basis. Also, the company intends to keep all its records in a digitized form.
 - (a) The company appoints an auditor to conduct audit of the existing Information System. What are the steps an auditor would follow to conduct the audit of Information Systems? (8 Marks)
 - (b) List down some user – related issues because of which an enterprise at times fails to achieve the objectives of the system development. (6 Marks)
 - (c) What are the provisions given in Information Technology (Amendment) Act, 2008 for the retention and audit of documents etc. in electronic form? (6 Marks)
2.
 - (a) Discuss some examples of Decision Support Systems (DSS) in Accounting. (6 Marks)
 - (b) Discuss the role of Auditor during verification of Environmental Controls. (6 Marks)
 - (c) Explain two primary methods, which are used for the analysis of the scope of a project in SDLC. (4 Marks)
3.
 - (a) Describe contents of a Disaster Recovery and Planning Document. (6 Marks)
 - (b) What are the major objectives of Systems Requirements Analysis phase in SDLC to generate Systems Requirements Specification (SRS)? (6 Marks)
 - (c) Explain major advantages and limitations of Public Cloud. (4 Marks)
4.
 - (a) Mr. 'X' has opened a new departmental store and all the activities are computerized. He uses Personal Computers (PCs) for carrying out the business activities. As an IS

- auditor, list the risks related to the use of PCs in the business of Mr. 'X' and suggest some security measures to be exercised to overcome them. (6 Marks)
- (b) You are appointed by a leading enterprise to assess and to evaluate its system of IT internal controls. What are the key management practices to be followed to carry out the assignment complying with COBIT 5? (6 Marks)
- (c) What are Detective Controls? (4 Marks)
5. (a) Discuss the seven enablers of COBIT 5. (8 Marks)
- (b) Briefly discuss the components of ERP Model. (4 Marks)
- (c) Describe major advantages of continuous audit techniques. (4 Marks)
6. (a) Discuss different ways of protecting the installation of Information Systems Resources against fire damage. (6 Marks)
- (b) Discuss the characteristics of an effective Management Information Systems (MIS). (6 Marks)
- (c) Discuss the "Data integrity Policies". (4 Marks)
7. Write short notes on any **four** of the following:
- (a) Key Governance practices of GEIT.
- (b) Components of Information Security Policy.
- (c) [Section 3] Authentication of Electronic Records under Information Technology (Amendment) Act, 2008.
- (d) Benefits of Mobile Computing.
- (e) Strengths of Waterfall Model. (4 × 4 = 16 Marks)