

Test Series: September, 2015

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.

Time Allowed – 3 Hours

Maximum Marks – 100

1. PQR is an Open University that decides to launch a web based knowledge portal to facilitate its students of distance education for different courses. It proposes to provide various resources easily on anytime and anywhere basis by uploading its course materials, e-lectures and e-reference books on the website. As a part of this, the management of the university invites various technical experts who can propose a capable and efficient solution as per the requirements and guidelines of the university. Also the University decides to encourage people to collaborate and share information online through social networks.
 - (a) The company appoints an Accountant for his active involvement during the development work of the proposed system. Discuss some of the aspects on which an accountant can play a vital role during proposed system's development. (5 Marks)
 - (b) The proposed system is expected to ease the day-to-day operations and increases the quality of the products. However, at the same time the new system becomes vulnerable for many cyber attacks. Discuss the major possible cyber attacks that can occur against the new proposed system. (5 Marks)
 - (c) What are the provisions given in Information Technology (Amendment) Act, 2008 for the retention of documents etc. in electronic form? (5 Marks)
 - (d) Discuss other major areas where Computer - based applications be implemented. (5 Marks)
2.
 - (a) Discuss Information Technology Infrastructure Library (ITIL) Framework. (6 Marks)
 - (b) What do you understand by the term "Business Continuity Planning (BCP) Manual"? (6 Marks)
 - (c) Discuss advantages of Continuous Audit Techniques. (4 Marks)
3.
 - (a) What do you mean by "Bring Your Own Device (BYOD)? Discuss the emerging BYOD Threats. (8 Marks)
 - (b) Discuss the impact of Technology on Internal Controls. (4 Marks)

- (c) You are a System Analyst and are appointed by a company ABD to carry out the Feasibility Study of the proposed system. Under which dimensions, you would carry out the feasibility study? (4 Marks)
4. (a) Discuss in brief, the Managerial Controls and their categories. (6 Marks)
- (b) Discuss the Risk Management Strategy that is adopted when risks are identified and analyzed? (6 Marks)
- (c) Discuss the similarities between Cloud Computing and Grid Computing. (5 Marks)
5. (a) Under COBIT 5, discuss various key management practices for assessing and evaluating the system on Internal Controls in an enterprise. (6 Marks)
- (b) What objectives are achieved when audit trails are maintained? (6 Marks)
- (c) What do you understand by "System Development Methodology"? (4 Marks)
6. (a) You are an IS Auditor who is appointed by an enterprise to review its Business Continuity Management (BCM) arrangements. What are the key areas you would emphasize upon? (6 Marks)
- (b) Being an IS Auditor, what are the critical factors that you will consider as a part of your preliminary review which are going to be critical for your effective audit review? (6 Marks)
- (c) What do you understand by the term "Risk" and what are the common sources of Information Systems' risk. Also briefly explain the term "Vulnerability". (4 Marks)
7. Write short notes on any four of the following:
- (a) Management Information System (MIS) - an integrated application
- (b) System Control Audit Review File (SCARF)
- (c) Expert System
- (d) Life Cycle of Social Networks
- (e) Explicit and Tacit Knowledge (4 × 4 = 16 Marks)