

INSTITUTE OF COST AND MANAGEMENT ACCOUNTANTS OF PAKISTAN



Winter (November) 2011 Examinations

Monday, the 21st November 2011

**INFORMATION SYSTEMS & I.T. AUDIT – (S-602)**  
**STAGE-6**

Time Allowed – 2 Hours 45 Minutes

Maximum Marks – 56

Roll No.:

- (i) Attempt ALL questions.
- (ii) Answers must be neat, relevant and brief.
- (iii) In marking the question paper, the examiners take into account clarity of exposition, logic of arguments, presentation and language.
- (iv) Read the instructions printed inside the top cover of answer script CAREFULLY before attempting the paper.
- (v) DO NOT write your Name, Reg. No. or Roll No. anywhere inside the answer script.
- (vi) There will also be a computer based practical examination of 10 marks and presentation of a project of 20 marks, which form the part of this paper.
- (vii) Question No.1 – “Multiple Choice Question” printed separately, is an integral part of this question paper.
- (viii) Appearing in Project, Presentation and Practical parts of the paper is **compulsory**.
- (ix) **Question Paper must be returned to the invigilator before leaving the examination hall.**

MARKS

**SECTION – “A”**

- Q. 2 (a)** What is an information system plan? **04**
- (b)** Why do users and managers have to participate in information system planning and development? **04**
- (c)** Modern electronic communication systems capabilities help people work together by exchanging or sharing information in many different forms. Discuss six main tools of modern electronic communication systems being used in present environment. **06**
- Q. 3 (a)** Identify and explain five product performance variables used to evaluate any stage in the customer experience. **05**
- (b)** Discuss common roles of information systems in improving the product of a work system. **04**
- (c)** What is the difference between efficiency and effectiveness, and how is this related to the work system framework? **05**

**SECTION – “B”**

- Q.4 (a)** Explain the term ‘Risk Management’ and the prerequisite of developing a risk management program. **05**
- (b)** Discuss the three methods used for ‘risk analysis’. **03**
- (c)** ‘Changeover technique’ refers to shift users from existing (old) system to the new system. This technique can be achieved in three different ways. Discuss these in detail. **06**

PTO

**MARKS**

- Q.5 (a)** The IS audit process must continually change to keep pace with innovation in technology. Explain the three evoking changes in IS audit process including automated work papers, integrated auditing and continuous auditing. **08**
- (b)** Discuss the impact of laws and regulations on IS audit planning. **06**

**THE END**