

C.A. Final (Old Course)

First Study

Subject: Management Information & Control System

Instructions:

- (i) *All questions are compulsory*
- (ii) *Date of Examination : 20.03.2010*
- (iii) *Total Number of Questions : 5*
- (iv) *Total marks : 100*
- (v) *Total duration : 3 Hours*
- (vi) *Use of two colour pens (black & blue or black or pink etc) is NOT allowed. Use only single colour pen.*
- (vii) *Begin answer of the next question in new page.*

Question 1.

- (a) Define top level management. What is the main responsibility of top management? Give the information requirement at top level for making decision.
- (b) What controls and procedures can be adopted to reduce threats from misuse of passwords?
- (c) Explain the role of system maintenance in the development of an Information system.
- (d) What is an Audit risk? Distinguish between errors and irregularities. Which do you think concern auditors the most ?

(5+5+7+3 Marks)

Question 2.

- (a) Explain the role played by Financial Information System in making financial decisions.
- (b) Explain the three tests that can be used to detect unauthorized or erroneous program changes.
- (c) Explain the four common cycles of a business activity.
- (d) Distinguish between logical design and physical design.

(5+5+8+2 Marks)

Question 3.

- (a) Explain the purpose of using reprocessing technique and parallel simulation to the auditor.
- (b) What are the characteristics of Client-Server technology?
- (c) Define the term "Secure System" as mentioned in Information Technology Act, 2000.
- (d) Write a note on On-Line Real-Time (OLRT) System.

(5+5+5+5 Marks)

Question 4.

- (a) Discuss the advantages of pre-written application Software Packages.
- (b) Discuss any five benefits which are attained by implementing a computerised model for making decision.
- (c) What are CASE Tools? Explain the benefits of Computer Aided Software Engineering.
- (d) Discuss the provisions of Suspension and revocation of digital signature certificate under IT Act 2000.

(5+5+5+5 Marks)

Question 5.

- (a) While performing an IS audit, the auditors should ascertain that various objectives are properly met. Briefly describe them.
- (b) Briefly explain five categories of Computer frauds based on the data processing model.
- (c) State the standards that should be followed while designing graphical output
- (d) What are the uses of data dictionary?

(5+5+5+5 Marks)