CA FINAL ISCA IMP. QUESTION MAY 2013
(Including short remembering points)

CHAPTER : 1

1. Information system and it's role in business. (M. IMP.)
2. Short Note: (A) CBIS (IMP) (B) TPS (C) Characteristics of an effective MIS (IMP.) (D) Expert system -Component and characteristics, Benefit, Business Application.
3. Purpose of EIS and Characteristics of Information used in executive decision making.(IMP.)

CHAPTER : 2

4. Some General Reason of Failure to achieve system developed objective.(IMP.) [LCD-IN-ROLL]
5. Analysis of current and proposed system. (step 2 of SDLC).
6. SHORT NOTE:
   (a) 4 Category of major tool for system development.[US DD] (b) Case Tools
   (c) Data flow diagrams {DFD} (d) Method of validating proposal. [4 method]
7. Factor Considered while designing Output of system. [C-FM-FTV]
8. Conversion Activities (5) [4 PF], Conversion Strategies /modes (DPPP). [4 TYPS] {V.IMP.}
9. Proto- type model and Agile methodologies. [SHORT NOTE]

CHAPTER : 3

10. Audit of Physical Access and environments Control. ?
11. SHORT NOTE :
    (A) Classification of Information
    (B) Access Control mechanism
    (C) P.M. Q.N.2,19(D), (D) Types of FIRE WALLS (4 Types) {M. IMP.}
    (E) 3 ways to Hacker Hack system (F) Data Encryption std. {DES}
12. (a) Audit Trails.? (b) Six important Data integrity controls (c) Data Encryption. (IMP.)

CHAPTER: 4 [*fully chapter coverage, no need to study other then this questions in this chapter]*

13. Explain the Test effectiveness of information system control. (V. IMP.) (P.M. Q.N. 5)
14. To assess operating effectiveness of IS control; Auditor should perform an appropriate mix of procedure To obtain SAE to support conclusion. (P.M. Q.N. 6) {IMP}
15. SHORT NOTES:
    (A) Documentation of Control test
    (B) Multiyear Testing plan (C) Hardware Testing and Review. (D) Integrated Test Facility (E) P.M. Q.N.3, 7

CHAPTER : 5

16. What are the major categories of Risk management Strategies? (4 Types) {M. IMP.}
17. Explain 4 or 5 commonly used Techniques to assess and evaluate Risk. (5 Types) {IMP.}
18. SHORT NOTES: (i) Risk Ranking (ii) Risk Assessment (Steps) (iii) Risk Mitigation Techniques (3 types)

CHAPTER : 6

19. SHORT NOTE :
    (A) Business Impact Analysis (BIA) (B) Types of Plan (4 plan)
    (C) Alternate processing Facility arrangement (4 types) (D) DRP Document manual (M. IMP.)
20. Software and Data Backup techniques. (4 types)
21. Types of Test of DRP (4 test) (IMP.)

CHAPTER : 7

22. Why Company undertake ERP? (5 Point)
23. ERP Implementation methodology (Mug up points only)
24. Risk and Governance Issue in ERP (M. IMP.)
25. SHORT NOTE ON: (A) Life After ERP Implementation (B) P.M. Q.N. 4, 14. (IMP.)

CHAPTER : 8 *(MOST IMPORTANT CHAPTER)*

26. Four phases of Information Security management system (ISMS)
27. COBIT 5, Principles, Benefit, Enablers of COBIT 5 (IMP.)
28. ITIL V3 Library consists of 5 books.

CHAPTER : 9

29. The Information Security policy of an Organization has been defined and documented as given below (P.M. Q.N.3) {M.IMP.} {Issue to Address, Roles to responsibility)
30. SHORT NOTES ON:
    (A) Responsibility Allocation in security policy (B) Information Assets Classification
    (C) Purpose of Audit policy (M. IMP.)

CHAPTER : 10

31. SHORT NOTES:
    (A) Electronic Governance {V.IMP.} (B) Attribution of Electronic Record [Sec.11]
    (C) Secure digital signature [Sec.15] (D) Duties of subscriber [Sec.40-42] {V.IMP.}
32. Authentication of Electronic Records in IT ACT 2008 (digital sign. And Hash function) and duties of controller of certifying authority [CCA] Sec.18 (M.IMP.)