

IMPORTANT QUESTIONS FOR JUNE 2009 FINAL MICS

- 1) a) What is a Subsystem ? Explain the process of decomposition with proper examples?
b) What is Information? Explain the characteristics of information?
- 2) What is a Transaction? What are the components of TPS?
- 3) a) What information is required by executives for planning?
b) Explain the effect of applying comp. tech on MIS? List down the misconceptions or myth about MIS?
- 4) a) Discuss the various levels of management and their information requirement?
b) How a System approach can solve the problem ? List out the differences between individual and group decision?
- 5) a) List out the subsystems of Production systems and what information is required by them?
b) Explain the various subsystems of Marketing subsystem ? What information is required by Marketing system?
- 6) a) What is DSS ? What are DSS goals and applications?
b) Explain the tools of DSS? In what way EIS differ from traditional systems ?
- 7) a) Define Client Server? Explain the characteristics of Traditional computing model and its various limitations?
b) Why should we change to C/S computing? Components of C/S?
c) List down the characteristics of C/S? What are the benefits of client/server?
- 8) a) What is SDLC ? Explain the characteristics in system development methodology?
b) Write briefly about project management , with IS Auditor survey ?
c) Explain how a feasibility is conducted by the system analyst with its cost and benefits?
- 9) a) Why organizations fail to achieve system development objectives?
b) What is DFD ? Explain with an example ?
c) What tools are used by analyst to depict the logical flow for the proposed system?
- 10) a) What are the factors to be considered while designing Input/output ? What are the guidelines for presenting information?
b) Explain some of the desired characteristics of a good coding scheme with examples?
- 11) a) What are the rigorous methods of evaluating vendor proposal? What is Benchmarking?
b) Explain the advantages and disadvantages of Make or Buy?
c) Explain the stages in PDLC? What are various Program Design Tools?
c) Write briefly about the checklist need to be prepared before selecting software?
- 12) a) Explain different conversion strategies with advantages and limitations of each?
b) Describe the activities involved in conversion?
- 13) OLRT Flow chart in Sales order processing /Prod .Sch/Cost-Est/ Financial accounting?
- 14) a) Define ERP? Explain the ERP implementation methodology?
b) What are post implementation blues? Benefits of ERP?

c) What is BPR? What is Business modeling?

15) a) Write the objectives to be achieved by a operating systems? What components need to be found in secure operating systems?

b) What are audit trial objectives? Explain in detail the organization structure controls?

c) Explain the six activities in Sys development control?

16) a) Why do you require access controls ?Explain SPLMS?

b) How to control denial of service attack?

17) a) What are the physical security controls required to safe guard the computer center?

b) What are the controls necessary for Personal computer controls?.

18) a) Discuss source document controls ?What are validation controls ?

b) What are the three categories of processing control? What are output controls?

19) a) What is a computer fraud? Why should the business take computer fraud seriously?

b) Why there is arise in Internet computer frauds? Discuss various measures that can decrease the potential for fraud and any resultant loses?

20) IT act imp topics: Objectives and scope of the act, Digital signature? Section 2/10/30/43/58/65 - 74 & 89?

21) a) Explain the Audit's scope and objectives ?

b) List down the frame work for program development / modification? (Reprocessing, parallel simulation)

22) a) List down the frame work of overall computer security?

b) What are concurrent audit techniques explain the types under them? What are the controls required for audit of files?

23)a) What is Information security? What information is sensitive?

b) What are the core principles of information security? Explain the Information security policy statement example?

24) a) What are case tools? What are programming workbench?

b) Write briefly on Integrated CASE tools? Write the example of CASE tool set?

25) Short notes

* Supra system / System Environment/Entropy /Database/MRP / Fat client-server/Fact finding technique /SYSTEM MANUAL/Data Dictionary / Data storage / Business management /Firewall / Access token/GFS in Mag.tape/ Biometric devices /Batch control / Check digit control/Run to run contrpl/ DIAT / Preventive information protection/Laptop security / BS 77 -99 / Digital Signature Certificate / Server-centric model

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