

Important Questions for CA – IPCE – Information Technology

- (a) Electronic Fund Transfer
- (b) Information system
- (c) Multiplexer
- (d) Intrusion Detection system
- (e) Wi-fi
- (f) DBMS
- (g) Network / Communication Protocols
- (h) Smart Phone
- (i) Packet Switching
- (j) Intranet
- (k) Executive Information system
- (l) Business Process reengineering
- (m) Artificial Intelligence
- (n) Business Intelligence
- (o) Office automation system
- (p) Customer relationship management
- (q) SAP/R3
- (r) Value chain Automation
- (s) Business Information System
- (t) Supply chain management

Explain Processing devices

Briefly explain popular guided and unguided media

Difference between RAM and ROM

Difference between Hierarchical Database Model and Network Database Model

Explain various categories of threats

What is Operating system and activities / functions of O/S

Explain popular network security protocols

Difference between serial and parallel transmission

Difference between synchronous and Asynchronous transmission

Explain different types or classes of E-commerce

Explain parts of cloud computing Architecture

Explain TCP/IP

Explain steps to be followed for Business Process Automation

Explain boundary controls

Explain benefits of grid computing

Difference between Information and knowledge

Benefits of BPMS or Benefit of IT on BPM

Explain various principles and practices of BPM

What are major control objectives in BPA

Explain systems development management control

Explain Security management control

TPS v/s MIS

Explain typical life cycle of an accounting transaction?

Explain Book keeping life cycle in Business Process?

Explain Enterprise Resource Planning (ERP).

What do you understand by database controls under application control

Short Notes

- (a) Local Area network**
- (b) Automatic Teller Machines (ATM)**
- (c) Relational Database**
- (d) Decentralized and distributed processing**
- (e) Types of clients**
- (f) Six sigma model**
- (g) Advantages and disadvantages of flowcharting**
- (h) TPS Qualifiers**
- (i) BPM Life cycle and phases of BPM life cycle**
- (j) Storage virtualization**