

Computer Science - ICS Part 1 Computer Science Chapter 4 Short Questions Preparation

Q1. What is CBT?

Ans 1: Computer-Based training: CBT is a difficult term to adequately define because it encompasses various modes of instruction and have evolved from the simplest definition. CBT is about using computer to help to train people,
Example: Students can readily acquire new skills at their own place and at times that do not conflict with their work.

Q2. How CAM works.

Ans 1: CAM is used to control all parts of manufacturing process. CAM software used digital design output, such as that from a CAD system, to directly control producing machinery.

Q3. Define Desktop Publishing.

Ans 1: Desktop publishing enables to make documents in attractive form by the use of photo, artwork, graphical illustration etc.

Q4. How Computer used in weather forecasting?

Ans 1: Computer based weather forecasting depends upon accurate collection of data from weather station, airports, satellites, different sensitive devices. Once the data is collected then computer model generates a forecast of how the air will change. SPARCO weather forecasting department offers analysis of live weather data.

Q5. What is electronic shopping

Ans 1: E-commerce (electronic commerce) describes the buying, selling, and exchanging of products, services, and information via computer network. The term e-commerce describes transaction, conducted between partners. There are many applications of e-commerce.

Home banking

shopping in electronic mall

Buying stock

Finding a job

Marketing and advertising and providing customer service

Q6. How computer used in airline system,

Ans 1: Air Line System: Airline system, computers are used to control passenger aircrafts and vehicles. Early aircraft were controlled by moving parts attached to the controls using cables. In modern fly-by-wire system, electronic signals from the cockpit are sent to adjust the flight surface.

Q7. Define monitoring system in Hospital.

Ans 1: Patient Monitoring: Computer is used in hospitals to monitor critically ill patients in ICU. The patient has sensors attached to them which detect changes in heart rate, pulse rate, blood pressure, and brain activity.

Q8. Name four applications of document management system.

Ans 1: DMS includes work processing, desktop publishing, reprographic image processing, and archival storage. Documents are created and edited electronically. Desktop publishing enables the creation of documents in attractive forms. Prepress is a software package used to create a table. Reprographics is the process of reproducing multiple copies of documents. Image processing allows documents to be scanned.

Q9. Define desktop publishing.

Ans 1: Desktop publishing enables the creation of documents in attractive forms by the use of photos, artwork, and graphical illustrations.

Q10. What is the use of computers in stock exchange?

Ans 1: Stock markets around the world are in transition. On some trading floors, paper is disappearing. In fact, the trading floor itself is disappearing in some places because many stock markets have launched computerized systems that make it possible for stockbrokers to do all their trading electronically.
