

## Computer Science - ICS Part 1 Computer Science Full Book Short Questions Preparation

Q1. Define EBCDIC ?

**Ans 1:** EBCDIC is an 8-bit code primarily used by international business machine. this type is intended for efficient transfer between hosts which used EBCDIC for their internal characters.

Q2. How is printer resolution measured ?

**Ans 1:** In printing, DPI refers to the output resolution of a printer. Non impact printers have high resolution then impact printers. The laser printer can produce high quality image of both text and graphics.

Q3. Define barcode.

**Ans 1:** Barcode are vertical zebra-stripped marks we find on most of the manufactured product in the market, This barcode system is also called universal product code. These are read by barcode reader, photo electric scanner that translate the barcode symbols into digital code.

Q4. What is one address instruction format?

**Ans 1:** One address instruction use one implied accumulator (AC) register for all data manipulation. For manipulation and division there is a need for a second register.

Q5. What is Computer Architecture?

**Ans 1:** Computer Architecture: The Architecture of the modern stored program machine the following are most important components. Control Unit, Architecture and logical unit, Main Memory, I/O Unit, Bus Interconnection

Q6. Define SDLC (System development life cycle)

**Ans 1:** **SDLC (System development life cycle)**. SDLC was developed which is an organized way to develop a successful system. it involve five phases.

Q7. What is word art option in MS-Word? How can you insert it?

**Ans 1:** Word art is a feature of MS-Word drawing program. It transform an ordinary text headline word or Phrase in a work of art. The text is Transformed into word art and then selecting/insert/Picture/word art.

Q8. Explain URL.

**Ans 1:** URL(Uniform Resource Locator): Every page has a unique address on worldwide web. This is called uniform resource locator. If you want to access a web page on the world wide web you will have to specify the url of the required page in the web browser.

---

Q9. What is touch screen ?

**Ans 1:** A touch screen is a video display screen that is sensitized to receive input from simply touching our fingers on to it. It is covered with a plastic layer, behind which are invisible beams of infrared light.

---

Q10. Write two purposes of the session layer.

**Ans 1:** Determine how two devices establish, maintain and manage a connection; how they talk to each other. These connections are called sessions.

---