

CS-101 - Virtual University ISL-201 Short Question Preparation

Q1. Explain function arguments with the help of an example?

Ans 1: A named group of statements that is put together once and then used (by reference) repeatedly on a Web page Code becomes easier to read, understand and maintain

Q2. What is a compiler? Write its one benefit over interpreter.

Ans 1: Compiler translates the program written in a HLL in one go. The translated code is then used by the uP whenever the program needs to be run. In contrast of interpreter, a compiler translates high-level instructions directly into machine Language Compiled programs generally run faster than interpreted programs.

Q3. What is Structured Vector Graphics?

Ans 1: This is a plug-in that is required to view swf (flash) files in the web browser

Q4.

Write a short note on: Good programming methodology? Correct program

Ans 1: Good programming methodology

A methodology that enables the lowest-cost and on-schedule development of programs that are correct, easy to maintain & enhance

Ans 2: Correct program

A program with correct syntax & semantics.

Q5. What is the difference between microprocessors and microcontrollers? Give one example of both

Ans 1: The microprocessor is electronic equipment which can perform several function and also processing of data and information present in a computer, while microcontroller can only perform one function for that its design Example Microprocessors _ Pentium 4 Microcontroller _ can be a switch in side the washing machine

Q6. Four steps for planning your website structure

Ans 1: 1. Discover the correct niche for your website

- 2. Find correct keywords and choose the most profitable website concept for you.
- 3. Make your final website concept ever more profitable by analyzing and using the competition.
- 4. Build the optimal structure of your website that corresponds with your table of highly profitable keywords

Q7. In programming, what is a loop?

Ans 1: In computer science a for loop is a programming language statement which allows code to be repeatedly executed. A for loop is classified as an iteration statement.

Q8. What do you mean by the term 'Telepresence' in Computing World?

Ans 1: Telepresence • Being there, without physically being there! • Two remotely located people, with the help of special equipment, immersed in a simulated 3-D environment where they interact like they are sitting next to each other • Chatting, a telephone conversation, or even a videoconference are examples, but in a degraded sense of the idea

Q9. How can you define a consistent web design? Why is it needed?

Ans 1: A consistent web design is Easy understandable, not with heavy graphics, easy navigation. It is needed because most of the website views leave the site because of poor navigation and not easy to understand, text and design is not clear etc

Q10. Define the key weakness of the web?

Ans 1: Initially web was designed only for humans to read not for computers to understand it.