

CS-101 - Virtual University PHY-101 Short Question Preparation

Q1. What do you mean by FTP or File Transfer Protocol?

Ans 1: This protocol is used to upload and download the files on remote computers.

Q2. Write names of the DoS attack's phases?

Ans 1: DoS (Denial of service): DoS attack has in total 3 phases and below they are listed: 1. Search 2. Arm 3. Attack

Q3. 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.

Q4. How can you define a readable program?

Ans 1: A program that is easy to read & understand also easy to maintain and enhance.

Q5. What is "My Personal Agent"?

Ans 1: A computer programme that work automatically and have voice interface

Q6. What is the role of usability in the design of a website?

Ans 1: On the Web, usability is a necessary condition for survival. If a website is difficult to use, people leave. If the homepage fails to clearly state what a company offers and what users can do on the site, people leave. If users get lost on a website, they leave. If a website's information is hard to read or doesn't answer users' key questions, they leave.

Q7. 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

Q8.

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.

Q9. What are the important properties, methods and event handlers of image object?

Ans 1: The primary use of the image object is to download an image into the cache before it is needed to display, image object can be used to create different kinds of animations or to display one of several images based on the desired requirement, in java script image object can be used to display the required pre loaded image

Q10. What are the steps of working of TCP and IP protocols in internet transmission?

Ans 1: TCP divide messages in to many packets (capsulation) and sent these messages over the internet and IP route these messages on the internet to the correct destination and upon reaching the messages on its destination the messages are encapsulated.
