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

Q1. Write names of the DoS attack's phases?

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

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Q2. Why do we call JavaScript an Object-based Language?

Ans 1: Java Script is a language by which we are writing our web-pages, this language is designed to work for web pages

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Q3. 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

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Q4. What is Robotics? How Robots making our daily and industrial life easy?

Ans 1: These are the machines which are computer programmed and perform work which was previously done by humans. They can be found in the manufacturing industry, the military, space exploration and medical applications.

Q5. 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.

Q6. What is animated gif? How can we use it? If we animate images in JavaScript then is it better?

Ans 1: It is bit mape image format introduced in 1987by compuserve.It support up to 8 bits per pixel.It also support animation And allow a separate palette of 256 colors for each frame. Uses: We can use it in web site they are suitable for sharp edged line art with limited number of colors. They are good for small animation and low resolution clips. The size is small and on web site they can uploaded and downloaded easily

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Q7. What are Local or Function-level Variables?

Ans 1: Declaring variables (using the var keyword) within a function, makes them local. They are available only within the function and hold no meaning outside of it.

Q8. Define semantic web with respect to the present web?

Ans 1: The Semantic Web is an idea of World Wide Web inventor Tim Berners-Lee that the.Web as a whole can be made more intelligent and perhaps even intuitive about how to serve a user's needs.

Q9. How JavaScript Arrays are heterogeneous?

Ans 1: Arrays are heterogeneous in java script because at the same time simultaneously they can hold elements of multiple data types

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Q10. Differentiate Local and Global Variables.

Ans 1: Local variables are the variables have limited scope while global have bigger scope Local variables are not accessed by others while global is accessible to every one Local variable used by single user while global variable can be used by different users at time from all around.
