

CS-101 - Virtual University CS-302 Short Question Preparation

Q1. Define the term 3D Rendering

Ans 1: The process of converting information about 3-D objects into a bit-map that can be displayed on a 2-D computer display

Q2. 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.

Q3. What is difference between Design and System Architecture?

Ans 1: Only the higher level designs are called System Architecture and lower level designs can not be called system Architecture, and we can also say the every Architecture can be called design but every design can not be called Architecture.

Q4. What are Trojan Horses?

Ans 1: Trojan horses are a kind of cyber crime, they are v harmful to computer because they are stand alone program and the look like what they are not like any thing amusing or not harmless like games..

Q5. 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

Q6. 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.

Q7. 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

Q8. What does TCP/IP stand for?

Ans 1: TCP stand for Transmission Control Protocol
IP stands for Internet Protocol

Q9. What does NIC stand for?

Ans 1: Network Interface Cards.

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.
