

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

Q1. What does NIC stand for?

**Ans 1:** Network Interface Cards.

Q2. Elaborate Vector or Object oriented graphics with atleast one example.

**Ans 1:** Treats everything that is drawn an object. Objects retain their identity after their drawn. These objects can later be easily moved stretched duplicated deleted etc are resolution independent relatively small size. e. g. swf, wmf,

Q3. 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

Q4. Define the key weakness of the web?

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

Q5. What does TCP/IP stand for?

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

Q6. What is Structured Vector Graphics ?

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

Q7. 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.

Q8. In JavaScript, what is event handling? What are the two types of events?

**Ans 1:** Event handling means capturing an event and responding to that. Events e.g. on Mouse Over, On Click, on Load, On unload, updating the clock etc. are captured by the Java script & according to the programs they are responded accordingly

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Q9. Briefly mention any three problems in old modes of presentation development

**Ans 1:** Lack of resolution  
Low color configuration  
No graphic animation

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Q10. 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..

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