

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

Q1. 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.
Q2. What does NIC stand for?
Ans 1: Network Interface Cards.
Q3. When does recursion occur?
Ans 1: The power of recursion evidently lies in the possibility of defining an infinite set of objects by a finite statement.
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. 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
Q6. 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
Q7. What is bandwidth?
Ans 1: Bandwidth is a capacity of communication channel of carrying data
Q8. 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

Q9. What is a Relational Database? Give the names of any three RDBMS software.

Ans 1: Database architecture consists of three levels, external, conceptual and internal. Clearly separating the three levels was a major feature of the relational database. NAMES: Oracle Database software, Linux, and oracle e business database software, and Oracle OLAP.

Q10. Differentiate between onLoad and onUnload

Ans 1: Onload event is used when the page is load in the browser while on the other side.

Ans 2: onUnload event works when the page closes down.