

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

Q1. What is Robotics? How Robots making our daily and industrial life easy?
<b>Ans 1:</b> 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. Define the key weakness of the web?
Ans 1: Initially web was designed only for humans to read not for computers to understand it.
Q3. Differentiate Local and Global Variables.
<b>Ans 1:</b> 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.
Q4. What are the steps of working of TCP and IP protocols in internet transmission?
<b>Ans 1:</b> 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.
Q5. 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
Q6. What is best algorithm?
<b>Ans 1:</b> Greedy algorithm is the best algorithm as it is n algorithm that always takes the best immediate, or local solution while finding an answer.
Q7. How marketing strategies are changed with the progress in computing? How new marketing strategies are

**Ans 1:** Marketing Strategy Changes with the new requirements of the modern era and the applications of the business. The web has changed marketing strategy from a mass focus to single person focus. We collected data and analyze accordingly to find out the behavior of the market and end users. In new marketing more advertising is being done through email and web and get feedback.

implemented?

Q8. 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.

## Q9. What is an intelligent system?

**Ans 1:** Intelligent systems are the programs developed to perform complicated jobs that reflect human brain and thoughts. If the algorithms are too much complex or can not be solved instantly then we can use such systems. Therefore the well intelligent system not only performs well but it has the capability to rectify any errors by himself if it occurs within his domain. The examples of intelligent systems are Robotics, Business Intelligence ...etc.

Q10. What is the difference between 'single-line text input field' and 'password input field'?

**Ans 1:** A Password Field is good for sensitive information. The only item that is absolutely necessary is the Submit Button. It is a good idea to include a Reset Button for the convenience of the user. A text field gathers information using a single line of text. This field is useful for short answers. The default text field is blank. If you want to specify default text, use the VALUE attribute.