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

Q1. Define Primary key and Queries

Ans 1: Primary Key
Primary key is a field that uniquely identifies each record stored in a table.

Ans 2: Queries
Queries are used to view, change, and analyze data. They can be used to combine data from different table and extract the exact data that is desired.

Q2. 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.

Q3. What do you mean by FTP or File Transfer Protocol?

Ans 1: This protocol is used to upload and download the files on remote computers.

Q4. 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.

Q5. Define the key weakness of the web?

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

Q6. Differentiate between For and While loop by writing the syntax of both loops.

Ans 1: When the exact number of iterations is known, use the 'for' loop When the number of iterations depend upon a condition being met, use the 'while' loop 'for' loops become especially useful when used in conjunction with arrays We'll find out about arrays today, and we'll probe their usefulness as part of 'for' loop structures

Q7. What was the obstacle to the construction of analytical engine?

Ans 1: Charles Babbage had huge difficulties raising money to fund his research. As a last resort, he designed a clever mathematical scheme along with Ada, the Countess of Lovelace. It was designed to increase their odds while gambling. They bet

money on horse races to raise enough money to support their research experiments Guess what happened at the end? The lost every penny that they had.

Q8. In programming, what is an object?

Ans 1: A spreadsheet is a grid that organizes data into columns and rows. Spreadsheets make it easy to display information, and people can insert formulas to work with the data.
1. Electronic replacement for ledgers Charts
2. financial-forecasting

Q9. Why the quality of image in dithering scheme is not good?

Ans 1: In this scheme, pixels of alternating colors are used to simulate a color that is not present in the platelet For example, red and green pixels can be alternated to give the impression of bright yellow The quality of the displayed image is poorer

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Q10. 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.