

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

Q1. Write a JavaScript program having two functions sum and mean.

Ans 1: The web page will ask the user to enter five values to be added. After taking input it will calculate the sum and mean of those values by calling sum and mean functions.

Q2. Elaborate Raster Graphics with examples.

Ans 1: Raster graphics are digital images created or captured (for example, by scanning in a photo) as a set of samples of a given space. A raster file is usually larger than a vector graphics image file. A raster file is usually difficult to modify without loss of information. Examples of raster image file types are: BMP, TIFF, GIF, and JPEG files.

Q3. 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.

Q4. 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.

Q5. Who is a Computing Professional?

Ans 1: Computing technology has changed our way of life like no other technology. We need to study how it has done it to highlight the mistakes and success stories of the past. We need to do it so that we can learn from them and select our future direction Accordingly.

Q6. 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

Q7. 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

Q8. 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.

Q9. In programming, what is a loop?

Ans 1: In computer science a for loop is a programming language statement which allows code to be repeatedly executed. A for loop is classified as an iteration statement.

Q10. For what purposes FTP is used in networks ?

Ans 1: To download or upload files / data to a remote computer
