

CS-101 - Virtual University CS-610 Short Question Preparation

Q1. 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

Q2. 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

Q3. Why should we, as computing professionals, be interested in studying the social implications of our creations?

Ans 1: This is imp. Because of keeping the track of money wise while implementation actually and see the results. This fits with the organization or no. to check there is any side effects morally or no. we have to be very careful while creation of any system., error free, data loose recovery. Etc.

Q4. Differentiate between LAN and WAN with one example of each.

Ans 1: LAN is a local area network where as wan is a wide area network LAN can be used in a specific areas with limited computers where as wan can be used on computers shared by large distances For example LAN can be used on pc s or an organization located in one building but wan can be used on large scales like banks all over or in any Large communication systems

Q5. What do you mean by the term 'Telepresence' in Computing World?

Ans 1: Telepresence • Being there, without physically being there! • Two remotely located people, with the help of special equipment, immersed in a simulated 3-D environment where they interact like they are sitting next to each other • Chatting, a telephone conversation, or even a videoconference are examples, but in a degraded sense of the idea

Q6. What is the Data Normalization? Also define its goal.

Ans 1: Data normalization is to sort out complex data into simple form. It uses to simplify the complex information to make it more user-friendly.

Q7. Write down the advantages of Natural Language Processing.

Ans 1: It is able to read what you write, comparing it to a stored database of texts. It then corrects your errors and suggests alternatives. What advantages can this give you? Here are some: 1. You Don't Have to Worry About Careless Mistakes and Typos 2.

Your Grammar and Punctuation Errors are Fixed 3. Allows You To Get More Accomplished 4. Gives You A Better Vocabulary 5. Instantly Upgrades Your Communication Skills

Q8. How can we define a Pixel?

Ans 1: It is the smallest element of image which is spread with regular array on display and each element consist of particular color.

Q9. 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.

Q10. Suppose we have a big project. Draw hierarchy of the people involved in the project?

Ans 1: Please ignore small lines relating Sub Teams to subordinates due to shortage of time. ABCD etc are connected directly to Team Lead 1,2 & 3 accordingly.
