

# CS-101 - Virtual University PAK-301 Short Question Preparation

#### Q1. What is internet?

**Ans 1:** Internet is also called WAN, which means the interconnection of large number of computer networks and it consists of millions of private, public, academic, business, and government networks of local to global scope that are linked by a broad array of electronic and optical networking technologies.

## Q2. Elaborate Rester 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. What are application softwares? List down the names of three application softwares.

**Ans 1:** Definition: Application Software are that software then can interact directory with the user for performance of respective type of work.

Following are the types of Application Softwares:- · AutoCAD and Corel Draw · Business Software · Productivity SW · Games Software

### Q4. For what purposes FTP is used in networks?

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

Q5. What is animated gif? How can we use it? If we animate images in JavaScript then is it better?

Ans 1: It is bit mape image format introduced in 1987by compuserve. It support up to 8 bits per pixel. It also support animation And allow a separate palette of 256 colors for each frame. Uses: We can use it in web site they are suitable for sharp edged line art with limited number of colors. They are good for small animation and low resolution clips. The size is small and on web site they can uploaded and downloaded easily

## Q6. What is the database?

**Ans 1:** Data base is a collection of organized data in a proper way that computer can quickly search for any desired data item, its an easy way of allowing of manipulation of data, they are design in such a way that access to any desired data can be identified and reached quickly and easy, they are generally consist of collection of interrelated files.

## Q7. 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			

- Q8. What is an Array?
  - Ans 1: An indexed list of elements
- Q9. What is the difference between Internet and Intranet?
  - **Ans 1:** The Internet is an open, public space, while an intranet is designed to be a private space. An intranet may be accessible from the Internet, but as a rule it's protected by a password and accessible only to employees or other authorized users
- 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.