Important characteristics of video display:

1. Persistence:
    - Definition: How long it takes for the light emitted from the screen to fade to one-tenth of its original brightness.
    - Effect on Refresh Rates: Lower persistence needs higher refresh rates to avoid flicker, making it suitable for animations. Higher persistence is good for static or complex images.
2. Resolution:
    - Definition: Indicates the maximum number of points (dots or pixels) that can be displayed on the screen without overlapping.
    - Factors: Determined by the type of phosphor, intensity to be displayed, and the focusing/deflection systems in the display.
    - Measured: Points per centimeter horizontally and vertically.
3. Aspect Ratio:
    - Definition: The ratio of vertical points to horizontal points, ensuring equal length lines in both directions on the screen.
    - Example: A 4/5 aspect ratio means a vertical line with four points has the same length as a horizontal line with five points.

Related posts:

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2. Describe the importance of good design.
3. What are the benefits of good design ?
4. Write a short note on history of screen design.
5. What do you mean by graphical user interface ?

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15. Describe the principles of user interface.
16. Describe the principles established the foundation for graphical interfaces.
17. Describe the design goals in creating user interface.
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19. Explain the five commandments for designing user interface
20. Discuss human computer interaction.
21. How a person interact with computer.
22. What are the factors that make system difficult to use ?
23. What are the psychological responses to poor design ?
24. What are the physical reactions to poor design ?
25. Explain the important human characteristics.
26. Describe the following term with respect to humancharacteristics in design :
27. Describe human consideration in design.
28. What are the characteristics of mandatory use in user’s task for design ?
29. Give the characteristics of discretionary user
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39. Describe the goals in screen design.
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53. How information is presented simply and meaningfully ?
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57. Discuss intranet and extranet design guidelines.
58. Write short note on statistical graphics

59. Explain the components of statistical graphics.
60. Discuss technical consideration in interface design for : i. Graphical system ii. Web system iii. Other web consideration
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88. What are the problems related to color ?
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