

## 4-2 1<sup>st</sup> MID HCI Online Bits

- 1) The \_\_\_\_\_ is the part of a computer and its software :> **user interface**
- 2) Proper interface design will provide a mix of well-designed \_\_\_\_\_ mechanisms :> **input and output**
- 3) Developers would have been producing almost \_\_\_\_\_ screens for similar applications and functions for many years :> **identical**
- 4) 73 percent of the searches were completed with an average completion time of \_\_\_\_\_ seconds :> **113**
- 5) \_\_\_\_\_ evaluated four Web sites commonly used for online shopping in the year 1999 :> **Fath and Henneman**
- 6) \_\_\_\_\_ was the first successful mass-market system :> **Macintosh**
- 7) In which year Macintosh was released :> **1984**
- 8) In which year IBM's System Application Architecture released :> **1987**
- 9) In which year UNIX-based GUIs released :> **1989**
- 10) In which year Microsoft Windows NT released :> **1993**
- 11) In which year Microsoft Windows XP released :> **2001**
- 12) \_\_\_\_\_ is the the first commercial version of ARPANET :> **Telenet**
- 13) A window is presented to seek the users input or request an action to be performed is called as :> **Single menus**
- 14) \_\_\_\_\_ provides, on the current menu screen, a listing of choices on Previous menus :> **Verbal linkage**
- 15) The advantage of greater depth is :> **fewer choices to be scanned**
- 16) Command Buttons may appeared as :> **navigation bar**
- 17) What are the common structures of menus :> **Single menus and hierarchical menus**
- 18) What are the elements present in a menu? :> **Context, title, choice description and completion instruction**
- 19) The Good examples of the menus are :> **Graphical and Web Systems**
- 20) What is the function of menus :> **Displaying information**
- 21) What is iconic menu :> **To designate special functions within an application**
- 22) \_\_\_\_\_ functions as a menu choice that, when selected, results in the connected information being displayed :> **links**
- 23) which of the following is the advantage of menu bars :> **easy to browse through**
- 24) what is the proper usage of pull down menu :> **best items represented textually**
- 25) What are the components of a web navigation system :> **hyper media, links, pages.**

- 26) The following are the elements of the menu bar :> **file, edit, view, help**
- 27) In which menu the command 'Grid points' is present :> **view**
- 28) A cascading menu is a submenu derived from a :> **high level menu**
- 29) what are the examples of graphical menus :> **tear-off and cascading menus**
- 30) Toolbars are also called as :> **command bars**
- 31) A menu bar is used to :> **organize access to actions**
- 32) Tiled windows used for :> **single task activities**
- 33) How does the MicroSoft define size and location of user interface elements :> **DLU's**
- 34) Multiple web screen boxes that permit the displaying of multiple documents on a page are called as :> **frames**
- 35) what are the characteristics of window :> **a name and size**
- 36) Status bar is used to display :> **status information**
- 37) A window can be split into two or more separate viewing areas called :> **boxes**
- 38) In which area user performs his task :> **work area**
- 39) what are the two basic presentation styles of a window :> **tiled or overlapping**
- 40) The type of window depends upon \_\_\_\_\_ of task :> **flow, nature**
- 41) Which window management scheme consists of a container :> **project**
- 42) What are the operations of joystick :> **selecting, tracking**
- 43) What are the two types of joysticks :> **force, movable**
- 44) An object that rotates freely in all directions in its socket is known as :> **track ball**
- 45) \_\_\_\_\_ is an example of direct devices :> **light pen**
- 46) \_\_\_\_\_ is an example of indirect devices :> **mouse**
- 47) What is the another name of graphic tablet :> **touch**
- 48) Which among the following is a disadvantage of keyboard :> **discrete actions to operate**
- 49) which devices permits direct pointing :> **touch screen, light pen**
- 50) \_\_\_\_\_ are those that permit the entry , selection, changing or editing of a particular value, or cause a command to be performed :> **Operable controls**
- 51) \_\_\_\_\_ contains text that is exclusively entered or modified through the keyboard :> **A Text entry/ Read-only controls**
- 52) \_\_\_\_\_ provides the additional descriptive or status information about a screen element :> **Balloon tip**
- 53) Buttons are used to :> **Display pop up menu**
- 54) \_\_\_\_\_ yields best performance during pointing :> **Graphic tablet**
- 55) \_\_\_\_\_ yields best performance during dragging :> **Mouse**

- 56) The pointer image should be used to provide feedback that concerns :> **The state of the system**
- 57) The control commonly found in electrical or mechanical devices and is some times called as:> **command buttons**
- 58) Which of the following is Icon's minimum size :> **16**
- 59) Which of the following is not a use of audition :> **To attract attention**
- 60) Audio is not reliable because :> **video**
- 61) Combining mediums thoroughly test all graphics, but not for :> **Downloading**
- 62) Which of the following is not advantage of video :> **To prevent "hot spots"**
- 63) Similar diagrams will also \_\_\_\_\_ on a web page :> **Load faster**
- 64) Selective parts needs to be emphasized or represented is an advantage of :> **Drawings**
- 65) Disadvantage of animation is :> **very distracting**
- 66) Graphics use to enhance navigation through :> **presenting a site overview**
- 67) Which of the following is a standard image format :> **GIF**
- 68) Which of the following is not a disadvantage of image maps :> **Obvious structure**
- 69) \_\_\_\_\_ format was developed for presenting photographs :> **GIF**
- 70) Which of the following is disadvantage of video :> **Expensive to produce**
- 71) Which of the following is not a use of animations :> **To enrich images**
- 72) Dithering also referred to as :> **Texture mapping**
- 73) Munsell method of color notation is called as :> **HSV**
- 74) Red color viewing deficiency is called as :> **Protonopia**
- 75) A green deficiency is called as :> **Deuteranopia**
- 76) Blue deficiency is called as :> **Tritanopia**
- 77) The approximate wavelength for violet in milli microns is :> **400**
- 78) By blue viewing deficiency purple color seems to be :> **Deep red**
- 79) blue viewing deficiency blue color seems to be :> **Green**
- 80) For best absolute discrimination we use :> **More than four colors**
- 81) The range of colors on RGB scale mid range background color for three Dimensional look is :> **155 - 175**
- 82) Statistical graphics also referred to as :> **Date graphics**
- 83) The gray color stands for :> **Neutrality**
- 84) Which of the following is not a physical impression :> **Level**
- 85) Menu Selection can be described by multiparty grammars through :> **Menu Selection tree**
- 86) The BNF consists of :> **Terminals and Nonterminals**

- 87) The default language for specification is :> **Natural Language**
- 88) Formal and Semi Formal Languages find applications in :> **Mathematics**
- 89) In Computer programming , \_\_\_\_\_ is often used to describe Programming languages :> **BNF**
- 90) \_\_\_\_\_ diagrams are helpful for direct manipulation actions :> **transition**
- 91) The output of transition diagram is \_\_\_\_\_ in nature :> **textual**
- 92) The UAN interface symbol for button release is :> <
- 93) The UAN interface symbol for button depress is :> **V**
- 94) The UAN interface symbol for cursor movement is :> **V**
- 95) \_\_\_\_\_ and \_\_\_\_\_ are represented poorly by transition diagrams :> **Concurrency and Synchronization**
- 96) \_\_\_\_\_ is possible if nodes are included with subgraphs :> **Modularity**
- 97) Index of difficulty can be measured in \_\_\_\_\_ :> **Bits**
- 98) Short – Term memory is sometimes referred as :> **Acoustic Memory**
- 99) A/D converters perform :> **Analog – Digital Conversion**
- 100) CRT Displays are made of :> **P39 Green Phosphor**
- 101) Plasma displays are usually \_\_\_\_\_ in color :> **orange**
- 102) MPEG Algorithms can compress one second of full motion video into approximately :> **150 KB**
- 103) LEDs emits light when \_\_\_\_\_ is applied :> **voltage**
- 104) Holograms are used to produce :> **Three dimensional displays**
- 105) Laser printers operate at :> **30,000 lines/min**