

USN : _____



CMR Institute of Technology, Bangalore
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
II - INTERNAL ASSESSMENT

Semester: 8-CBCS

Date: 20 Jun 2021

Subject: USER INTERFACE DESIGN (15CS832)

Faculty: Ms Savitha N J

Time: 01:00 PM - 02:30 PM

Max Marks: 50

ANSWER ALL QUESTIONS

Marks CO BT/CL

1. _____ menu is preferred when many relationships exist between menu alternatives and some menu options are only appropriate depending upon a previous menu selection.

1. single menu
2. sequential linear menu
3. simultaneous menu
4. **hierarchical menu**

[1.0] 1 [2]

2. A menu is used to _____, _____, _____ and _____.

Correct answers: navigate to a new menu, execute an action or procedure, display information, input data or parameter

[4.0] 1 [1]

3. The four elements of the menu are _____, _____, _____ and _____.

Correct answers: context, title, choice description, completion instructions

[4.0] 1 [1]

4. In a menu, a choice leading to another lower level menu is indicated by _____ following the item description.

1. **a right pointing arrow**
2. ellipsis
3. double right pointing arrow
4. a dot

[1.0] 1 [1]

5. In a menu, a choice leading to a window is indicated by _____ following the item description.

- 1.a right pointing arrow
- 2.ellipsis
- 3.double right pointing arrow
- 4.a dot

[2.0] 1 [2]

6. The recommended method to visually indicate the keyboard equivalent is _____.

- 1.different character color
- 2.different character intensity
- 3.a contrasting color bar through the relevant character
- 4.an underline beneath the proper character within the choice.

[2.0] 1 [3]

7. _____ are keys or combination of keys that invoke an action regardless of cursor or pointer position and are used to activate a menu item without opening the menu.

- 1.keyboard equivalents
- 2.keyboard accelerators
- 3.intent indicators
- 4.All of the above

[2.0] 1 [3]

8. _____ is used to designate that an item or feature is active or inactive over a relatively long period of time.

- 1.Equivalents
- 2.Accelerators
- 3.Mark Toggles
- 4.All of the above

[2.0] 1 [2]

9. The following helps in menu navigation 1. _____ 2. _____ 3. _____.

Correct answers: Menu map, look aheads, navigation history

[3.0] 1 [2]

10. The sequential textual listing of pages traversed from the parent page to the page currently being displayed is called _____.

- 1.breadcrumb trail
- 2.table of contents
- 3.site map
- 4.all of the above

[2.0] 1 [3]

11. _____ is a sequential textual listing of sites or pages visited over a specific time period.

- 1.site map
- 2.history list
- 3.bookmark
- 4.breadcrumb trail

12. The pound sign (#) preceding the link indicates that the content is [2.0] 1 [2]

- 1.within the same page
- 2.upward in the same page
- 3.external or not within the same page
- 4.all of the above

13. In a Web site _____ link eliminates the need for sequential backward movement and will transport the user directly to the site's home page. [2.0] 1 [2]

- 1.next
- 2.previous
- 3.home
- 4.main

14. _____ is located at the left corner of the title bar in a primary window. [2.0] 1 [2]

- 1.frame
- 2.title bar icon
- 3.window sizing button
- 4.status bar

15. _____ button, on secondary window and dialog boxes provide contextual help about objects displayed within secondary window. [2.0] 1 [2]

- 1.minimize button
- 2.window sizing buttons
- 3.what's this? button
- 4.restore button

16. _____ is used to display information about the current state of what is being viewed in the window. [2.0] 1 [3]

- 1.scroll bar
- 2.status bar

- 3.menu bar
- 4.toolbar

17. _____ is a Microsoft Windows special handle included in a window to permit the window to be resized. [2.0] 1 [2]

- 1.size grip
- 2.split box
- 3.work area
- 4.command area

18. The three window presentation styles are 1. _____ 2. _____ and 3. _____ [2.0] 1 [3]

Correct answers: Tiled Windows, Overlapping windows, cascading windows

19. An unfolding secondary window is indicated by _____ symbol. [3.0] 1 [3]

- 1.>
- 2.>>
- 3....
- 4.a dot

20. _____ is a scheme for managing a set of views that uses the metaphor of a book or notebook. [2.0] 1 [2]

- 1.single document interface
- 2.multiple document interface
- 3.workbooks
- 4.projects

21. _____ is an independent pane of information presented in a web page which allows displaying of multiple documents on a single web page. [2.0] 1 [3]

- 1.frames
- 2.primary window
- 3.secondary window
- 4.workbooks

22. A ball that rotates freely in all directions in its socket is _____. [2.0] 1 [2]

- 1.joystick
- 2.mouse

- 3.trackball
- 4.graphic tablet

[2.0] 1 [2]

23. A stick or bat shaped input device usually anchored at the bottom.

- 1.trackball
- 2.joystick
- 3.graphic tablet
- 4.mouse

[2.0] 1 [2]