**MCQ for MCA-I (Semester- I)**

**Subject :- Object Oriented Software Engineering**

**(Subject Code:- IT-13)**

**Chapter: 4**] **User Interface Design**

Q.1] Which of the following is golden rule for interface design?

a) Place the user in control  
b) Reduce the user’s memory load  
c) Make the interface consistent  
**d) All of the mentioned**

Q.2] Which of the following is not a design principle that allow the user to maintain control?

a) Provide for flexible interaction  
b) Allow user interaction to be interrupt-able and undo-able  
**c) Show technical internals from the casual user**d) Design for direct interaction with objects that appear on the screen

Q.3] Which of the following is not a user interface design process?

a) User, task, and environment analysis and modeling  
b) Interface design  
**c) Knowledgeable, frequent users**d) Interface validation

Q.4] Which of the following option is not considered by the Interface design?

a) the design of interfaces between software components  
b) the design of interfaces between the software and human producers and consumers of information  
**c) the design of the interface between two computers**d) all of the mentioned

Q.5] A software might allow a user to interact via

a) keyboard commands  
b) mouse movement  
c) voice recognition commands  
**d) all of the mentioned**

Q.6] What establishes the profile of end-users of the system?

a) design model  
**b) user’s model**c) mental image  
d) system image

Q.7] **Which of the following define the characteristic of a good user interface?**

1. Speed of learning
2. Support for multiple skill levels
3. Error recovery, feedback and consistency
4. **All of the above**

Q.8] **Which of the following is not a type of user interface?**

1. Command language based
2. Menu based
3. **Efficiency based**
4. Direct manipulation based

Q.9] Which of the following objectives are not the one that the user interface

offers?

1. Help user interact with the software.
2. Give commands and input through the instructions that are displayed via user interface.
3. To improve the coding skills of the users.
4. All i, ii and iii are correct
5. **Only i and ii are correct**
6. Only i and iii are correct
7. None of the given options is correct

Q.10] Which of the following statements is true?

1. In the graphical User interface, different information can be simultaneously displayed on the screen.
2. In the Text-based User interface, different information can be simultaneously displayed on the screen.
3. **Only i is true**
4. Only ii is true
5. Both i and ii are true
6. None of them is true

Q.11] Which of the following devices are mainly responsible for the user interface?

1. **Input and output devices**
2. Memory devices
3. Processor
4. None of the above

Q.12] Concerning software design principles, a UI stands for User Integration

1. True
2. **False**

Q.13] **The main function of user-interface is to**

1. Convert program/ programs into machine language
2. Transmit data to a remote location
3. **Connect users with an application through graphical options like icon, menu, text etc**
4. None of these above

Q.14] following is not a part of Design Elements

a) Data Design Elements

b) Architectural Design Elements

c) Interface Design Elements

**d) Feasibility Design Elements**

Q.15] This method relies primarily on the keyboard & provides a command prompt

**a) Command Line Interface**

b) Graphical User Interface

c) Icon Base

d) None of above

Q.16] are collections of related faces used for specific parts of a user interface

a) Windows

b) Icons

**c) Panels**

d) Menu

Q.17] It is an area on the screen that displays information, with its contents being displayed independently from the rest of the screen.

**a) Windows**

b) Icons

c) Panels

d) Menu

Q.18] It contains a list a choices and it allows users to select one from them.

a) Windows

b) Icons

c) Panels

**d) Menu**

Q.19] It can be represented using a small picture in a graphical user interface. is a fast way to open documents, run programs

a) Windows

**b) Icons**

c) Panels

d) Menu

Q.20] It is information displayed when an unforeseen problem occurs, usually on a [computer](https://en.wikipedia.org/wiki/Computer_science) or other device, to indicate that a desired operation has failed.

a) Save Message

**b) Error Message**

c) Graphics Message

d) None of above