Cs-408 Important Mid Term Mcq's Solution 100% Correct : Solve By Vu-Topper RM!!

Question No:1   **(Marks:1)**   **Vu-Topper RM**

Gulf of _____ is the difference between the user's formulation of the actions to reach the goal and the actions allowed by the system

Gulf of execution   **122**

Question No:2   **(Marks:1)**   **Vu-Topper RM**

Which application has the features such as file transferring, video conferencing and share screening?

Skype

Question No:3   **(Marks:1)**   **Vu-Topper RM**

Up and down arrows used to represent the up and down movement of the cursor, respectively, on a computer keyboard is the example of _____

Mapping

Question No:4   **(Marks:1)**   **Vu-Topper RM**

Example of form fill interface is _____

Data entry from on some university web

Question No:5   **(Marks:1)**   **Vu-Topper RM**

Which of the following is the flaw in waterfall model?

Requirements change over time

Question No:6   **(Marks:1)**   **Vu-Topper RM**

_____ interact with outside world , using their input channels, output channel and sense of sight.

Computers

Question No:7   **(Marks:1)**   **Vu-Topper RM**

The colors, which are directly opposite to each other are said to be

Complementary colors

Question No:8   **(Marks:1)**   **Vu-Topper RM**

Which of the following is the statement given by "Novetech" as a result of survey on the embarrassing experiences of computer?

One in every four computer has been physically attacked by some outside source.

Question No:9   **(Marks:1)**   **Vu-Topper RM**

_____ represent the user's expectation of the tangible outcomes of using a specific product.

End goals

Question No:10   **(Marks:1)**   **Vu-Topper RM**

To organize the days for social, commercial, religious and administrative purpose, which application can use?

Question No:11 (Marks:1) **Vu-Topper RM**
The _____ model should match the _____ model.
Conceptual, material

Question No:12 (Marks:1) **Vu-Topper RM**
The expectations or needs of the _____ can be the of quality.
End user

Question No:13 (Marks:1) **Vu-Topper RM**
Listening require less _____ effort than reading or speaking.
Cognitive

Question No:14 (Marks:1) **Vu-Topper RM**
GOMS stand for
Goals, operations, methods and selection rules

Question No:15 (Marks:1) **Vu-Topper RM**
There are two aspects in which we can understand the nature of usability
A. Strategic and tactical
B. Efficiency and strategy
C. Tactical and reliability
D. Efficiency and reliability
Only A

Question No:16 (Marks:1) **Vu-Topper RM**
Which of the following is used to toggle between two states?
Radio button

Question No:17 (Marks:1) **Vu-Topper RM**
Choice of operation and services are offered on the screen through _____
Menus

Question No:18 (Marks:1) **Vu-Topper RM**
The term _____ becomes a euphemism for social and economic apartheid.
"Computer literacy"

Question No:19 (Marks:1) **Vu-Topper RM**
The gulf of execution refers to _____
The system difficulty in converting an input expression into the correct system state transition

Question No:20 (Marks:1) **Vu-Topper RM**

Currently, many common environment for interactive computing are example of the _____ interface style, often simply called windowing systems.

<mark>WIMP</mark>

Question No:21 (Marks:1) **Vu-Topper RM**

They way, an external disk can be placed into a disk drive is an example of _____

<mark>Physical constraint</mark>

Question No:22 (Marks:1) **Vu-Topper RM**

Which one of the below listed mobile devices is not considered as a smartphone?

<mark>Nokia 1110</mark>

Question No:23 (Marks:1) **Vu-Topper RM**

During _____ phase, usage and workflow patterns discovered through _____ (respectively)

<mark>Modeling, analysis</mark>

Question No:24 (Marks:1) **Vu-Topper RM**

Once the user input into system, the input language is translated into the _____ language as operations to be performed by the system.

<mark>b) Core</mark>

Question No:25 (Marks:1) **Vu-Topper RM**

Which of the following requires less cognitive effort than others?

<mark>Listening</mark>

Question No:26 (Marks:1) **Vu-Topper RM**

Which application can be used by the user to set a reminder about the upcoming events like birthday or appointments?

<mark>Calendar</mark>

Question No:27 (Marks:1) **Vu-Topper RM**

Trying to throw the icon of the hard disk into the wastebasket, in the desktop metaphor, as a way of removing all existing files from the disk is an example of _____.

<mark>Mistake</mark>

Question No:28 (Marks:1) **Vu-Topper RM**

Which of the following is/are aspect(s) of human action?

<mark>execution and evaluation</mark>

Question No:29 (Marks:1) **Vu-Topper RM**

The ------------ is an approach in which users are observed as they go about their normal routine activities.

Question No:30   **(Marks:1)**   **Vu-Topper RM**
Which of the following is not the component of color?
Prism

Question No:31   **(Marks:1)**   **Vu-Topper RM**
The comparison of what happened in the world with what we wanted to happen is called _____.
Evaluation

Question No:32   **(Marks:1)**   **Vu-Topper RM**
What do you procrastinate on? is type of _____.
Avoidance

Question No:33   **(Marks:1)**   **Vu-Topper RM**
An interface will have zero to two _____ personas.
Secondary

Question No:34   **(Marks:1)**   **Vu-Topper RM**
A small picture that is used to represent a closed window is said to be a/an
Icon

Question No:35   **(Marks:1)**   **Vu-Topper RM**
There are two aspects in which we can understand the nature of usability
A. Strategic and Tactical.
B. Efficiency and Strategy
C. Tactical and Reliability
D. Efficiency and Reliability
Only A

Question No:36   **(Marks:1)**   **Vu-Topper RM**
What do you see yourself doing say five years from now is an example of _____.
Attitude-oriented questions

Question No:37   **(Marks:1)**   **Vu-Topper RM**
What are the most common things you do with the product is a type of _____.
System-oriented question

Question No:38   **(Marks:1)**   **Vu-Topper RM**
Social science and usability texts are full of methods and techniques for conducting _____ research.
Qualitative

Question No:39   **(Marks:1)**   **Vu-Topper RM**

Which of the following is a flaw in waterfall model?

<mark>requirements change over time</mark>

Question No:40   **(Marks:1)**   **Vu-Topper RM**

Which of the FALSE statement?

<mark>HCI deals with the back-end development of interactive system.</mark>

Question No:41   **(Marks:1)**   **Vu-Topper RM**

_____ aspect gives us hints and tips about using and creating user interface idioms, like dialog boxes and pushbuttons.

A. Efficient.

B. Strategic.

C. Tactical.

D. Reliable.

<mark>Only C</mark>

Question No:42   **(Marks:1)**   **Vu-Topper RM**

In an organization individuals may keep their own records, or there may be local gurus. This statement concerns with _____.

<mark>Organizational memory</mark>

Question No:43   **(Marks:1)**   **Vu-Topper RM**

Memory model is also called _____ model.

<mark>Multi- Store</mark>

Question No:44   **(Marks:1)**   **Vu-Topper RM**

Novatech survey was designed to know the relationship between _____ and _____.

<mark>computers , human beings</mark>

Question No:45   **(Marks:1)**   **Vu-Topper RM**

If system image does not make design model clear and consistent, then user will have wrong _____.

<mark>b) User Model</mark>

Question No:46   **(Marks:1)**   **Vu-Topper RM**

_____ involves restricting the possible functions that can be carried out by a novice to the basics and then extending these as the novice becomes more experienced.

<mark>Training Wheel</mark>

Question No:47   **(Marks:1)**   **Vu-Topper RM**

Up and down arrows used to represent the up and down movement of the cursor, respectively, on a computer keyboard is the example of _____.

<mark>Mapping</mark>

Question No:48   **(Marks:1)**   **Vu-Topper RM**

With in the display there is an isolated region to call upon a specific operation by the user is called _____.

<mark>Button</mark>

Question No:49   **(Marks:1)**   **Vu-Topper RM**

_____ aspect guides us to think about user interface idioms in other words, the way in which the user and the idiom interact

A. Efficient.
B. Strategic.
C. Tactical.
D. Reliable.

<mark>Only B</mark>

Question No:50   **(Marks:1)**   **Vu-Topper RM**

During the _____ phase, usage and workflow patterns discovered through analysis of the field research and interviews are synthesized into domain and user models

<mark>Modeling</mark>

Question No:51   **(Marks:1)**   **Vu-Topper RM**

The process of linking and manipulating multimedia representations at the interface is called _____.

<mark>Dyna-linking</mark>

Question No:52   **(Marks:1)**   **Vu-Topper RM**

_____ have difficulties understanding and recognizing written words, making it hard for them to write grammatical sentences and spell correctly.

<mark>Dyslexics</mark>

Question No:53   **(Marks:1)**   **Vu-Topper RM**

"Restricting the kind of user interaction that can take place at a given moment in time" is _____.

<mark>Constraint</mark>

Question No:54   **(Marks:1)**   **Vu-Topper RM**

In an organization individuals may keep their own records, or there may be local gurus. This statement concerns with _____.

<mark>Organizational memory</mark>

Question No:55   **(Marks:1)**   **Vu-Topper RM**

During _____ phase, usage and workflow patterns discovered through _____(respectively)

Modeling, analysis

Question No:56   **(Marks:1)**   **Vu-Topper RM**

_____ refers to the relationship between controls and their effects in world.

Mapping

Question No:57   **(Marks:1)**   **Vu-Topper RM**

Which application offers the features for the registered users such as auctions, private and commercial sale of used or new products.

Amazon

Question No:58   **(Marks:1)**   **Vu-Topper RM**

Which one is the general definition of usability by the ISO/IEC 9241.

"The extent to which a product can be used by specified users to achieve specified goals with effectiveness, efficiency, and satisfaction in a specified context of use"

Question No:59   **(Marks:1)**   **Vu-Topper RM**

Which one of the following is not a feature of smart phone?

Can fly in air

Question No:60   **(Marks:1)**   **Vu-Topper RM**

Which of the following is the statement given by "Novatech" as a result of a survey on the embarrassing experiences of computers?

One in every four computers has been physically attacked by some outside source.

Question No:61   **(Marks:1)**   **Vu-Topper RM**

The aim of an ethnographic study is to make the _____ design into _____design (respectively).

Implicit, explicit

Question No:62   **(Marks:1)**   **Vu-Topper RM**

Consistent interfaces refers to _____ for achieving similar tasks.   A) have similar operations   B) use similar elements
C) have different operations

Both A and B

Question No:63   **(Marks:1)**   **Vu-Topper RM**

The term mental model was first developed in the early 1640s by _____

Kenneth Craik

Question No:64 (Marks:1) **Vu-Topper RM**
Windows may also be _____, when they adjoin but do not overlap
each other.
<mark>Tiled</mark>

Question No:65 (Marks:1) **Vu-Topper RM**
What are the senses that currently do not play a significant role in HCI?
<mark>Taste and smell</mark>

Question No:66 (Marks:1) **Vu-Topper RM**
If we want to access remote system/terminal to work on_____ , protocol is
being used;
<mark>Telnet</mark>

Question No:67 (Marks:1) **Vu-Topper RM**
The sensation can be excited by presenting a different, properly prepared, view to
each eye. The pair of views is called a _____
a) Stereo pair
b) Stereogram
<mark>**c) Both a and b**</mark>
d) None of these

Question No:68 (Marks:1) **Vu-Topper RM**
Which one is not an input control?
a) Checkboxes
<mark>**b) Tags**</mark>
c) Buttons
d) Text fields

Question No:69 (Marks:1) **Vu-Topper RM**
Interpreting the perception means
a) Determine mapping from system state to interpretation system is in the desired
state
b) Determining mapping from intention to physical movement system is in the
desired state
<mark>**a) Only A**</mark>
b) Only B
c) Only C
d) Both B and C

Question No:70 (Marks:1) **Vu-Topper RM**
"Human-Computer Interaction is a discipline concerned with the _____,
evaluation and implementation of interactive computing systems for human use
and with the study of major phenomena surrounding them",
a) Methodologies

b) Architecture
c) **Design**
d) Procedure

Question No:71   **(Marks:1)**   **Vu-Topper RM**
Subject matter experts (SME) are
a) Beginners
b) Intermediate users
c) **Expert users**
d) The beginners in two or more related fields

Question No:72   **(Marks:1)**   **Vu-Topper RM**
Which one is not Navigation Components?
a) Slider
b) Breadcrumb
c) **Progress bar**
d) Icons

Question No:73   **(Marks:1)**   **Vu-Topper RM**
Which one of the below listed mobile devices are considered as a smartphone?
a) Samsung Note2
b) Samsung s5
c) Apple iPhone
d) **All of the given**

Question No:74   **(Marks:1)**   **Vu-Topper RM**
An example of form fill interface is
a) A dialog box
b) Pop up means
c) **Data entry form on some university web**
d) All of the given

Question No:75   **(Marks:1)**   **Vu-Topper RM**
The comparison of what happened in the world with what we wanted to happen is called
a) Efficiency
b) Execution
c) **Evaluation**
d) Action

Question No:76   **(Marks:1)**   **Vu-Topper RM**
Requirement's specification involves
A. Capturing the functional requirements of the system architecture
B. Eliciting information about the work domain from the customer
C. Capturing the non-functional requirements of the system architecture

D. Translating the natural language of the work domain into an executable form
a) Only A
b) Only B
c) A and D
d) B and C

Question No:77   **(Marks:1)**   **Vu-Topper RM**
What are the three types of reasoning?
a) Deductive, Productive and Inductive
b) Adductive, Inductive, and Deductive
c) Inductive, Adductive and Reproductive
d) Productive, Reproductive and Deductive

Question No:78   **(Marks:1)**   **Vu-Topper RM**
Within the display there is an isolated region to call upon a specific operation by the user is called _____.
a) Pointers
b) Buttons
c) Both
d) None of the given

Question No:79   **(Marks:1)**   **Vu-Topper RM**
Our ability to attend to one event from what amounts to a mass competing stimulus in the environment have been psychologically termed as
a) Focused attention
b) Divided attention
c) Voluntary attention
d) Involuntary attention

Question No:80   **(Marks:1)**   **Vu-Topper RM**
The most frequent errors are _____, especially in well-learned behavior.
a) Mistake
b) Slip
c) Lapse
d) Both a and b

Question No:81   **(Marks:1)**   **Vu-Topper RM**
Over a short period of time, we find it easier to remember the string of numbers "404 849 6743" because _____.
a) Numbers are easier to remember than arbitrary characters.
b) The grouping of the numbers is significant
c) Ten numbers bis not that many to have to remember from working memory.
d) None of these

Question No:82   **(Marks:1)**   **Vu-Topper RM**

During the _____ phase, usage and workflow patterns discovered analysis of the field and interviews are synthesized into domain and user models

a) Refinement
b) Framework definition
c) Modeling
d) Research

Question No:83   **(Marks:1)**   **Vu-Topper RM**

The _____ model should match the ____ model.

a) User, conceptual
b) Conceptual, mental
c) Mental, central
d) Conceptual, central

Question No:84   **(Marks:1)**   **Vu-Topper RM**

Gulf of _____ is the different between the user's formulation of the actions to reach the goal and the actions allowed by the system

a) Execution
b) Evaluation
c) Interaction
d) Operation

Question No:85   **(Marks:1)**   **Vu-Topper RM**

_____ Is a small area of the retina on which images are fixated?

a) Blind spot
b) Cones
c) Fovea
d) Rodes

Question No:86   **(Marks:1)**   **Vu-Topper RM**

Models are used in design to

a) Generate the design
b) Evaluate the design
c) Generate and evaluate the design
d) None of the given

Question No:87   **(Marks:1)**   **Vu-Topper RM**

Which of the following best describes a stakeholder?

A. A person who uses an interactive computer system
B. A person who has invested time or money in developing an interactive computer system.
C. A person who receives output from or provides input to an interactive computer system.

D. A person who is affected by the success or failure of an interactive computer system
a) A and B
b) C and D
c) Only B
d) Only D

Question No:88   **(Marks:1)**   **Vu-Topper RM**
Taking some real-world concept to perform different tasks that represent some idea, inside the computer is type of _____.
a) Direct Manipulation
b) Desktop Metaphors
c) Central processing unit
d) None of the given

Question No:89   **(Marks:1)**   **Vu-Topper RM**
_____ aspect guides us to think about interface idioms in other words, the way in which the user and the idiom interact
A. Only B
B. Only C
C. A and B
D. C and D

Question No:90   **(Marks:1)**   **Vu-Topper RM**
User and system has its own unique language, the language used by the user is called _____.
a) Task
b) Core
c) Both
d) None of the given options

Question No:91   **(Marks:1)**   **Vu-Topper RM**
What are the most common things you do with the product is a type of _____?
a) Goal-oriented question.
b) System-oriented question.
c) Workflow-oriented question.
d) Attitude-oriented question.

Question No:92   **(Marks:1)**   **Vu-Topper RM**
_____ involves thinking, comparing, and decision-making.
a) Reflective cognition
b) Experiential cognition
c) Information processing
d) None of these

Question No:93   **(Marks:1)**   **Vu-Topper RM**

Building things from user's perspective is called _____.
a) Functionality
b) Usability
c) Portability
d) None of the given

Question No:94   **(Marks:1)**   **Vu-Topper RM**

To organize the days for social, commercial, religious, and administrative purpose, which application can use?
a) Skype
b) Amazon
c) Calendar
d) Gallery

Question No:95   **(Marks:1)**   **Vu-Topper RM**

The command-line interface is used because
a) It is easy to understand
b) It is demanded by DOS
c) It is offered by Unix systems
d) It is powerful and flexible

Question No:96   **(Marks:1)**   **Vu-Topper RM**

Listening require less _____ effort than reading or speaking.
a) Cognitive
b) Phycological
c) Grammatical
d) None of these

Question No:97   **(Marks:1)**   **Vu-Topper RM**

Social science and usability texts are full of methods and techniques for conducting _____ research.
a) Quantitative
b) Qualitative
c) SME
d) None of these

Question No:98   **(Marks:1)**   **Vu-Topper RM**

The term mental model was first developed in the early 1640s by _____.
a) Kenneth Craik
b) Donald Norman
c) Johnson-Laird
d)   None of the above

Question No:99   **(Marks:1)**   **Vu-Topper RM**

Which of the following types of reasoning, derives the logically necessary conclusion from the given premises?
a) **Deductive**
b) Inductive
c) Abductive
d) Distributive

Question No:100 (Marks:1) **Vu-Topper RM**
_____involves restricting the possible functions that can be carried out by a novice to the basics and then extending these as the novice
a) Master-apprentice
b) Initial training
c) Both A and B
d) Training Wheel

Question No:101 (Marks:1) **Vu-Topper RM**
_____ have difficulties understanding and recognizing written words, making it hard for them to write grammatical sentences and spell correctly.
a) Hyperlexia
b) Dyslexics
c) Both a and b
d) None of these

Question No:102 (Marks:1) **Vu-Topper RM**
Which of the following is used to toggle between two states?
a) Check boxes
b) Radio buttons
c) Toolbars
d) Menus

Question No:103 (Marks:1) **Vu-Topper RM**
A qualitative research helps us to understand following except _____.
a) Existing products and how they are used
b) The domain of the products to be designed
c) Statistical data analysis of the survey and observational data
d) Vocabulary and other social aspects of the domain

Question No:104 (Marks:1) **Vu-Topper RM**
On 7 June _____ the complainant, who is blind, complained to the Commission that he was unlawfully discriminated against by the respondent.
a) 1996
b) 1998
c) 1999
d) 2000

Question No:105 (Marks:1) Vu-Topper RM

Trying to throw the icon of the hard disk into the wastebasket, in the desktop metaphor, as a way of removing all existing files from the disk is an example of _____.

a) **Mistake**
b) Slip
c) Lapse
d) Both a and b

Question No:106 (Marks:1) Vu-Topper RM

_____ represents the Early-phase of ethnographic interviews.
a) Clarify user roles and behaviors.
b) Confirm patterns of use.
c) Clarify questions.
d) **Focused on domain knowledge**

Question No:107 (Marks:1) Vu-Topper RM

Visually impaired persons can interact with the outside world using their
a) Sense of sight
b) Sense of hearing
c) **Both sense of touch and sense of hearing**
d) Sense of touch

Question No:108 (Marks:1) Vu-Topper RM

Which are the most significant senses for the average person when it comes to interacting with a computer?
a) Sight and hearing
b) Hearing, touch and smell
c) Hearing and touch
d) **Sight, hearing, and touch**

Question No:109 (Marks:1) Vu-Topper RM

The colors, which are directly opposite to each other are said to be
a) **Complementary colors**
b) Analogous colors
c) Primary colors
d) Secondary colors

Question No:110 (Marks:1) Vu-Topper RM

The _____ software model is take a user-centered view and to minimize the risk caused by requirements changing during the development of the project.
a) Waterfall model
b) Spiral model
c) **Rapid application development (RAD) model**
d) Star lifecycle model

Question No:111   **(Marks:1)**   **Vu-Topper RM**

Which of the following is software Lifecycle model, where result (s) must be evaluated at the completion of each activity?

a) Rapid Application Development (RAD) Lifecycle Model
b) Spiral Lifecycle Model
c) Star Lifecycle Model
d) Usability Engineering lifecycle Model

Question No:112   **(Marks:1)**   **Vu-Topper RM**

Errors can be _____ that a user makes while attempting a task

a) Unintended
b) Slips
c) Mistakes or omissions
d) All of the given option

Question No:113   **(Marks:1)**   **Vu-Topper RM**

The way external disk can be placed into a disk drive is example of

a) Physical constraint
b) Logical constraint
c) Semantic constraint
d) Cultural constraint

Question No:114   **(Marks:1)**   **Vu-Topper RM**

The comfort and acceptability of use is called

Efficiency
Effectiveness

Question No:115   **(Marks:1)**   **Vu-Topper RM**

The command-line interface is used because

It is easy to understand
It is powerful and flexible

Question No:116   **(Marks:1)**   **Vu-Topper RM**

Which one is not an Input Controls?

checkboxes
tags

Question No:117   **(Marks:1)**   **Vu-Topper RM**

Which of the following is true about Short-Term memory?

Short-term memory has a limited capacity
Short-term memory has an unlimited capacity

Question No:118   (Marks:1)   **Vu-Topper RM**
Which of the following device can not be useful for a visually impaired person?
a typical keyboard
a typical monitor

Question No:119   (Marks:1)   **Vu-Topper RM**
Which of the following is considered as the most complex species?
Humans
Computers

Question No:120   (Marks:1)   **Vu-Topper RM**
Visually impaired persons can interact with the outside world using their
sense of sight
sense of hearing
both sense of touch and sense of hearing

Question No:121   (Marks:1)   **Vu-Topper RM**
Which application allows the registered users to communicate through voice using
a microphone, video call using a webcam, and instant messaging over the
internet?
Skype
Calendar

Question No:122   (Marks:1)   **Vu-Topper RM**
Over a short period of time, we find it easier to remember the string of numbers
"404 894 6743" because ___
Numbers are easier to remember than arbitrary characters
The grouping of the numbers is significant

Question No:123   (Marks:1)   **Vu-Topper RM**
Which of the following types of reasoning, derives the logically necessary
conclusion from the given premises?
Deductive
Inductive

Question No:124   (Marks:1)   **Vu-Topper RM**
HCI deals with
Design of interactive system only
Evaluation of an interactive system only
Implementation of an interactive system only
All of the given ✔

Question No:125   (Marks:1)   **Vu-Topper RM**
Which one is not Navigational Components?
slider

breadcrumb
progress bar
icons

Question No:126   **(Marks:1)**   **Vu-Topper RM**
Which one of the below listed mobile devices is considered as a smartphone?
Samsung Note2
Samsung s5
Apple iPhone
All of the given

Question No:127   **(Marks:1)**   **Vu-Topper RM**
The resources expended in relation to the accuracy and completeness with which users achieve goals
Efficiency
Effectiveness
Satisfaction
Adaptability

Question No:128   **(Marks:1)**   **Vu-Topper RM**
Which application can be used by the user to set a reminder about upcoming events like birthday or appointments?
Skype
Calendar
Amazon
None

Question No:129   **(Marks:1)**   **Vu-Topper RM**
Currently, many common environments for interactive computing are examples of the ___ interface style, often simply called windowing systems
Three-dimensional
WIMP

Question No:130   **(Marks:1)**   **Vu-Topper RM**
There are two aspects in which we can understand the nature of usability
A. Strategic and Tactical
B. Efficiency and Strategy
C. Tactical and Reliability
D. Efficiency and Reliability
Only A
Only C
A and D
B and C

Question No:131　　　　　　　**(Marks:1)**　　　　　　　**Vu-Topper RM**

___ aspect guides us to think about user interface idioms in other words, the way in which the user and the idiom interact

A. Efficient
B. Strategic
C. Tactical
D. Reliable
<mark>Only B</mark>
Only C
A and B
C and D

Question No:132　　　　　　　**(Marks:1)**　　　　　　　**Vu-Topper RM**

Once the user input into system, the input language is translated into the ___ language as operations to be performed by the system

Task
<mark>Core</mark>
Both
None

Question No:133　　　　　　　**(Marks:1)**　　　　　　　**Vu-Topper RM**

A small picture that is used to represent a closed window is said to be a/an

menu
toolbar
status bar
<mark>icon</mark>

Question No:134　　　　　　　**(Marks:1)**　　　　　　　**Vu-Topper RM**

Which of the following is true regarding "Visibility"?

<mark>The more visible functions are, the more likely users will be able to know what to do next</mark>

The more visible functions are, the less likely users will be able to know what to do next

Question No:135　　　　　　　**(Marks:1)**　　　　　　　**Vu-Topper RM**

Which of the following type of devices is related to give instructions to the computer?

<mark>input devices</mark>
output devices
monitors
hard disks

Question No:136　　　　　　　**(Marks:1)**　　　　　　　**Vu-Topper RM**

Within the display there is an isolated region to call upon a specific operation by the user is called ___

Pointers
Buttons
Both
None

Question No:137 (Marks:1) **Vu-Topper RM**
Choice of operations and services are offered on the screen through ___
Pointers
Toolbars
Menus
None

Question No:138 (Marks:1) **Vu-Topper RM**
__ are unintentional while ___ occur through conscious deliberation.
Slips, mistakes
Errors, slips
Mistakes, errors
Mistakes, slips

Question No:139 (Marks:1) **Vu-Topper RM**
What is the main strength of the Problem Space Framework as a model of human problem solving?
It operates within the constraints of the human processing system
It explains what is involved in insight
It allows ill-defined problems to be solved
None

Question No:140 (Marks:1) **Vu-Topper RM**
___ is the process of selecting things to concentrate on, at a point in time, from the range of possibilities available.
Perception and recognition
Attention
Learning
None

Question No:141 (Marks:1) **Vu-Topper RM**
Interpretation inquiry, according to Beyer and Holtzblatt, is based on a master-apprentice model learning.
True
False

Question No:142 (Marks:1) **Vu-Topper RM**
The persona is not an actual user of the product, but is indirectly affected by it and its use refers to ___ persona.
Primary

Secondary
Served
Negative

Question No:143   **(Marks:1)**   **Vu-Topper RM**
___ is a powerful, multipurpose design toll that helps overcome several problems that currently plague the development of digital products.
Scenario
Persona
Prototype
None

Question No:144   **(Marks:1)**   **Vu-Topper RM**
The difference between the intentions and allowable actions is the:
Gulf of Execution
Gulf of Evaluation
Both
None

Question No:145   **(Marks:1)**   **Vu-Topper RM**
Attention is the process of selecting things to concentrate on, at a point in time, from the range of:
Possibilities available
Time Available
None

Question No:146   **(Marks:1)**   **Vu-Topper RM**
The goals of HCI are:
Usability and User Experience
Learnability and Comfort
Tasks and Goals

Question No:147   **(Marks:1)**   **Vu-Topper RM**
WYSIWYG stands for ___
Where you see is where you get
What you see is what you get
When you see it when you get

Question No:148   **(Marks:1)**   **Vu-Topper RM**
___ is proportional to the amplitude of the sound.
Pitch
Loudness
Timber
None

Question No:149   **(Marks:1)**   **Vu-Topper RM**

Persona is not context specific, so it can be reused easily.
True
<mark>**False**</mark>

Question No:150   **(Marks:1)**   **Vu-Topper RM**

___ are individual and isolated regions within display that can be selected by the user to invoke specific operations.
<mark>**Buttons**</mark>
Pointers
Menus
Windows

Question No:151   **(Marks:1)**   **Vu-Topper RM**

User personas that are not primary or secondary are ___ personas.
Served
Negative
Customer
<mark>**Supplemental**</mark>

Question No:152   **(Marks:1)**   **Vu-Topper RM**

Which of the following is the comparison of what happened in the world with what we wanted to happen?
Action
<mark>**Evaluation**</mark>
Execution
None

Question No:153   **(Marks:1)**   **Vu-Topper RM**

The size and shape of a compact disk, is a type of ___ constraint.
<mark>**Physical**</mark>
Logical
Cultural
None

Question No:154   **(Marks:1)**   **Vu-Topper RM**

___ research can tell you about what, how, many and why in rich, multivariate detail.
Quantitative
<mark>**Qualitative**</mark>
SME
None

Question No:155   **(Marks:1)**   **Vu-Topper RM**

Which of the following is not a secondary color?

Green
Orange
Purple
Blue

Question No:156   **(Marks:1)**   **Vu-Topper RM**

Which of the following requires less cognitive effort than others?
Listening
Speaking
Hearing
None

Question No:157   **(Marks:1)**   **Vu-Topper RM**

We are deficient in our development ___, not in our development __(respectively)
Process, Tools
Tools, Process
Tools, Methodology
None

Question No:158   **(Marks:1)**   **Vu-Topper RM**

Which of the following is not true regarding "cones" ?
A type of receptor in eye
More sensitive to light

Question No:159   **(Marks:1)**   **Vu-Topper RM**

Which of the following does not count as one of the advantages of computers?
Computers are enabling new discoveries
Leading to efficiencies
Making our life convenient
Depending so much on computers may give fatal results

Question No:160   **(Marks:1)**   **Vu-Topper RM**

The gulf of execution refers to ___
The user's difficulty in understanding the feedback from the system
The system's difficulty in processing information in the output language
The system's difficulty in converting an input expression into the correct system state transition
The user's difficulty in formulating and articulating an intention to the system

Question No:161   **(Marks:1)**   **Vu-Topper RM**

Which of the following is not true?
Utility refers to the functioning of a system
Usability is concerned with making systems easy to use
Usability is concerned with adding complexity to the the system
Poorly designed computer system can be extremely annoying to users

Question No:162   (Marks:1)   Vu-Topper RM

Which of the following is concerned primarily with understanding human behavior and the mental processes that underlie it?

<mark>Psychology</mark>

Sociology

Statistics

Computer Science

Question No:163   (Marks:1)   Vu-Topper RM

Human beings interact with outside world, using their

input channels

output channels

sense of sight

<mark>All of the given</mark>

Question No:164   (Marks:1)   Vu-Topper RM

___ plays a role to bridge up the gap between the interfaces of machines and human understanding.

<mark>Human Computer Interaction</mark>

Software Engineering

Human Computer Interfaces

None

Question No:165   (Marks:1)   Vu-Topper RM

___ is a very general goal of Usability and refers to how good a system at doing what it is supposed to do.

<mark>Effectiveness</mark>

Efficiency

Utility

Safety

Question No:166   (Marks:1)   Vu-Topper RM

__ is what goes on in out heads when we carry out our everyday activities?

<mark>Cognition</mark>

Learnability

Memorability

None

Question No:167   (Marks:1)   Vu-Topper RM

___ is the process by which we use the knowledge we have to draw conclusions or infer something new about the domain of interest.

Decision making

<mark>Reasoning</mark>

Problem Solving

None

Question No:168   **(Marks:1)**   **Vu-Topper RM**

In an organization individuals may keep their own records, or there may be local gurus. This statement concerns with ___

Paper work and computer work

Spatial and temporal organizations

<mark>Organizational memory</mark>

None

Question No:169   **(Marks:1)**   **Vu-Topper RM**

Using icons on the desktop to represent operations is a type of ___ constraint.

Physical

Logical

<mark>Cultural</mark>

None

Question No:170   **(Marks:1)**   **Vu-Topper RM**

___ is a term used to refer to an attribute of an object that allows people to know how to use it.

Visibility

<mark>Affordance</mark>

Constraint

None

Question No:171   **(Marks:1)**   **Vu-Topper RM**

___ minimizes errors.

Affordance

<mark>Visibility</mark>

Constraints

None

Question No:172   **(Marks:1)**   **Vu-Topper RM**

The persona's needs are sufficiently unique to require a distinct interface form and behavior is ___ type of Persona.

<mark>Primary</mark>

Secondary

Supplement

Negative

Question No:173   **(Marks:1)**   **Vu-Topper RM**

A ___ is usually a collection of icons those are reminiscent of the purpose of the various modes.

Button

Pointer

Title bar

Question No:174   **(Marks:1)**   **Vu-Topper RM**
During ___ phase, usage and workflow patterns discovered through ___ of the field research and interviews are synthesized into domain and user models.
Modeling, analysis
Analysis, modeling
Testing, modeling
Testing, analysis

Question No:175   **(Marks:1)**   **Vu-Topper RM**
Waterfall model is basically a ___ model in which each step must be completed before the next step can be started:
Incremental
Linear
Iterative
Analytical

Question No:176   **(Marks:1)**   **Vu-Topper RM**
Models are used in design to
Generate the design
Evaluate the design
Generate and Evaluate the design
None

Question No:177   **(Marks:1)**   **Vu-Topper RM**
What is a semantic network?
A model of long-term memory
A record of our memory of events
The part of the brain which allows us to remember things
A mechanism for improving memory

Question No:178   **(Marks:1)**   **Vu-Topper RM**
Which are the most significant senses for the average person when it comes to interacting with a computer?
Sight and hearing
Hearing, touch, and smell
Hearing and touch
Sight, hearing and touch

Question No:179   **(Marks:1)**   **Vu-Topper RM**
__ are GUIs that consists of electronic counterparts to physical objects in the real world to match the knowledge requirements of users.
User Interaction Models

Conceptual Models
Interface Metaphors
None

Question No:180   **(Marks:1)**   **Vu-Topper RM**
___ language tends to be grammatical while ___ language is often Ungrammatical
Written, spoken
Spoken, written
Verbal, non-verbal
None

Question No:181   **(Marks:1)**   **Vu-Topper RM**
Aspect gives us hints and tips about using and creating user interface idioms.
Strategic
Tactical
Efficient
Reliable

Question No:182   **(Marks:1)**   **Vu-Topper RM**
The usability engineering life-cycle was proposed by ___
Deborah Mayhew
Webster
Barry Boehm
Hartson

Question No:183   **(Marks:1)**   **Vu-Topper RM**
Ali is looking at how interface designers went about their work. He identified two different modes of activity: one is ___ and other is ___
Analytic mode, Synthetic mode
Evaluation mode, testing mode
Analyze mode, feedback mode
Implementation mode, task mode

Question No:184   **(Marks:1)**   **Vu-Topper RM**
Drive a vehicle while holding a conversation with a passenger is the example of ___
Focused Attention
Voluntary Attention
Involuntary attention
Divided Attention

Question No:185   **(Marks:1)**   **Vu-Topper RM**
___ are dragged down from the title at the top of the screen.
Pull Down Menus
Main Menus

Icons
Buttons

Question No:186   **(Marks:1)**   **Vu-Topper RM**

When you engaged in a conversation you are more attentive what the other person is saying. It is called?

<mark>Focused Attention</mark>
Voluntary Attention
Involuntary Attention
Divided Attention

Question No:187   **(Marks:1)**   **Vu-Topper RM**

Which of the following is/are the main component(s) of color?

Hue
Intensity
Saturation
<mark>All of given</mark>

Question No:188   **(Marks:1)**   **Vu-Topper RM**

___ represent the user's expectations of the tangible outcomes of using a specific product.

Non-user goals
<mark>End goals</mark>
Experience goals
Life goals

Question No:189   **(Marks:1)**   **Vu-Topper RM**

Which of the following is proportional to the amplitude of the sound; the frequency remains constant?

Pitch
<mark>Loudness</mark>
Timber
None

Question No:190   **(Marks:1)**   **Vu-Topper RM**

84. You can load a VCR tape the right way because of ___

<mark>Physical constraints</mark>
Logical constraints
Cultural constraints
None

Question No:191   **(Marks:1)**   **Vu-Topper RM**

A mouse button invites pushing by the way it is physically constrained in its plastic shell, is an example of ___ Design Principle.

Visibility

Affordance
Mapping
None

Question No:192   **(Marks:1)**   **Vu-Topper RM**
"Mistakes" and "Slips" are two forms of:
Errors
Goals
Evaluation
Objectives

Question No:193   **(Marks:1)**   **Vu-Topper RM**
Ergonomics is also called ___
Assembly
Human Factors
Both
None

Question No:194   **(Marks:1)**   **Vu-Topper RM**
User and system has its own unique language, the language used by the system is called ___
Core
Task
Both
None

Question No:195   **(Marks:1)**   **Vu-Topper RM**
You are given 4 cards displaying 4, E, 7 and K respectively, and you are told that if a card has a vowel on one side it has an even number on the other. Which cards would you have to turn over to heck whether this is the case?
E and 4
E and 7
E, 4, and 7
4, E, 7 and K

Question No:196   **(Marks:1)**   **Vu-Topper RM**
What will be the gulf of execution if the user is able to formulate and perform the actions easily?
Smaller
Greater
Balanced
None

Question No:197   **(Marks:1)**   **Vu-Topper RM**
Indirect manipulation

Direct manipulation
Both
None

Question No:198   **(Marks:1)**   **Vu-Topper RM**
Which interface system is based on the question/answer dialogue?
Command Line interfaces
Query interfaces
Menus
Natural Language interfaces

Question No:199   **(Marks:1)**   **Vu-Topper RM**
Taking some real world concept to perform different tasks that represent some idea, inside the computer is type of ___
Direct manipulation
Desktop metaphors
Central processing unit
None

Question No:200   **(Marks:1)**   **Vu-Topper RM**
Example of form fill interface is ___
A dialog box
Pop up menus
Data entry form on some university web
All of given

Question No:201   **(Marks:1)**   **Vu-Topper RM**
Building things from user's perspective is called ___
Functionality
Usability
Portability
None

Question No:202   **(Marks:1)**   **Vu-Topper RM**
Form-filling interfaces are used for:
Data entry
Data integration
Data manipulation
Data definition

Question No:203   **(Marks:1)**   **Vu-Topper RM**
Formal methods are used to represent:
Architectural aspects of software systems only
Procedural aspects of software systems only
Both architectural and procedural aspects of software systems

Question No:204   **(Marks:1)**   **Vu-Topper RM**

The colors, which are directly opposite to each other are said to be:

Complementary colors

Analogous colors

Primary colors

Secondary colors

Question No:205   **(Marks:1)**   **Vu-Topper RM**

Which of the following is not one of the goals of HCI?

To produce usable systems

To produce safe systems

To produce non-functional systems

To improve effectiveness of the systems

Question No:206   **(Marks:1)**   **Vu-Topper RM**

According to Juran, the fitness for purpose or use, is said to be

Usability

Efficiency

Reliability

Quality

Question No:207   **(Marks:1)**   **Vu-Topper RM**

115. Which of the following is a long-term individual difference?

Age

Sex

Fatigue

Color

Question No:208   **(Marks:1)**   **Vu-Topper RM**

As a software designer, which aspects guide you to think about the Way in which the user and the idiom interact?

Tactical

Manual

Technical

Strategic

Question No:209   **(Marks:1)**   **Vu-Topper RM**

What are the most common things you do with the product is a type of ___

Goal-oriented question

System-oriented question

Workflow-oriented question

Attitude-oriented question

Question No:210   **(Marks:1)**   **Vu-Topper RM**

___ of the potential sales from a site are lost because people cannot find the item they are looking for
50%
40%
30%
10%

Question No:211   **(Marks:1)**   **Vu-Topper RM**
Human eye is very sensitive to ___
Air
Smoke
Light
Sand

Question No:212   **(Marks:1)**   **Vu-Topper RM**
Top of the web page contain the ___
Menu
Title bar
Home icon
Back button

Question No:213   **(Marks:1)**   **Vu-Topper RM**
The star life cycle was proposed by ___
Deborah Mayhew
Webster
Barry Boehm
Hartson

Question No:214   **(Marks:1)**   **Vu-Topper RM**
What do you enjoy most about your job (or lifestyle) is an example of ___
Avoidance
Motivation
Exceptions
Attitude-oriented questions

Question No:215   **(Marks:1)**   **Vu-Topper RM**
 ___ represents the early-phase of ethnographic interviews.
Clarify user roles and behaviors
Confirm patterns of use
Clarifying questions
Focused on domain knowledge

Question No:216   **(Marks:1)**   **Vu-Topper RM**
There can only be one ___ persona per interface for a product.
Primary

Secondary
Supplemental
Customer

Question No:217   **(Marks:1)**   **Vu-Topper RM**
___ personas address the needs of customers, not end users.
Served
Negative
Customer
Supplemental

Question No:218   **(Marks:1)**   **Vu-Topper RM**
___ is a usability goal and refers to how easy a system is to remember how to use, once learned.
Learnability
Memorability
Utility
None

Question No:219   **(Marks:1)**   **Vu-Topper RM**
When you try to log to yahoo. You wrongly enter password in capital letter, due to which error message arise invalid username and password. Which of the following error message dialog will appear?
Alerts
Confirmation
Feedback
Delete

Question No:220   **(Marks:1)**   **Vu-Topper RM**
138. With the help of ___ Model, one can quantify (on the basis of Quantitative Measurement) the human performance in using computer based system
GOMS
Human processor model
Quantum model
Quality model

Question No:221   **(Marks:1)**   **Vu-Topper RM**
Ethnography is a method that comes originally from anthropology and literally means
Writing the culture
Social issues
Ethical issues
Ethics

Question No:222   **(Marks:1)**   **Vu-Topper RM**

Physical objects are said to have ___ affordance

Real

Perceived

Logical

Intuitive

Question No:223   **(Marks:1)**   **Vu-Topper RM**

Which of these specialists is user centered?

HCI

Software engineer

Computing Technology

Web Designer