



CS408-Human  
Computer Interactions  
(Solved Macq's)  
**LECTURE FROM**  
(23 to 45)



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**Question No:1 (Marks:1) Please choose one**

\_\_\_\_\_ is like the building name for a website.

- ▶ Site ID P/287
- ▶ Navigation
- ▶ Section
- ▶ None of the given

**Question No:2 (Marks:1) Please choose one**

\_\_\_\_\_ is particularly useful early in design. It is excellent technique to use with the prototype, because it provides a wealth of diagnostic information.

- ▶ Co-discovery
- ▶ Active intervention P/276
- ▶ Splendid research
- ▶ None of the given

**Question No:3 (Marks:1) Please choose one**

\_\_\_\_\_ is the extra work that satisfies the needs to achieve our objective.

- ▶ Evaluation
- ▶ Excise

P/245

- ▶ Testing
- ▶ None of the given

**Question No:4(Marks:1) Please choose one**

Panes, frames and other containers on screen is a kind of \_\_\_\_\_

- ▶ Functional and data elements P/206,

Lect#24

- ▶ View
- ▶ Input method
- ▶ None of the given

**Question No:5 (Marks:1) Please choose one**

\_\_\_\_\_ is the least technical way of collecting data, but it can be difficult and tiring to write and observe at the same time.

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▶ Audio recording

▶ Taking notes

P/365, Lecture #

40

▶ Observation

▶ Video

**Question No:6 (Marks:1) Please choose one**

Every page within a site should contain a brief \_\_\_\_\_ that accurately describes the content of the page.

▶ Site ID.

▶ Header

▶ Local Navigation

▶ Search button

**Question No:7(Marks:1) Please choose one**

\_\_\_\_\_ applications are great platforms for creating an environment rich, in visual feedback for the user

▶ Sovereign

P/222

▶ Transient

▶ Auxiliary

▶ Daemonic

**Question No:8 (Marks:1) Please choose one**

What is the fifth step in defining the requirements with respect to persona-based design? ▶ Brainstorming.

▶ Identifying persona expectations

▶ Constructing the context scenario

▶ Identifying needs

P/200

**Question No:9 (Marks:1) Please choose one**

You can load a VCR tape the right way because of \_\_\_\_\_.

▶ Physical constraints

(Google)

▶ Logical constraints

▶ Cultural constraints

▶ None of these

**Question No:10 (Marks:1) Please choose one**

\_\_\_\_\_ are unintentional while \_\_\_\_\_ occur through conscious deliberation.

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- ▶ Slips, mistakes

P/100

- ▶ Errors, slips
- ▶ Mistakes, errors
- ▶ Mistakes, slips

**Question No:11 (Marks:1) Please choose one**

**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

P/91

- ▶ It explains what is involved in insight
- ▶ It allows ill-defined problems to be solved
- ▶ None of these

**Question No:12(Marks:1) Please choose one**

**\_\_\_\_\_ is the process of selecting things to concentrate on, at a point in time, from the range of possibilities available.**

- ▶ Perception and recognition

- ▶ Attention

P/76

- ▶ Learning
- ▶ None of these

**Question No:13 (Marks:1) Please choose one**

**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
- ▶ Ten numbers is not that many to have to remember from working memory.
- ▶ None of these

**Question No:14 (Marks:1) Please choose one**

**\_\_\_\_\_ environments are environments that are user and context aware.**

- ▶ Attentive

P/418

- ▶ Non-attentive
- ▶ Visual
- ▶ Sensing

**Question No:15(Marks:1) Please choose one**

**\_\_\_\_\_ involves watching and listening to users.**

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## ► Observation

P/361

- Evaluation
- Qualitative research
- Interaction

**Question No:16(Marks:1) Please choose one**

The name of the document should be shown on the application's\_\_\_\_\_.

A. Menu bar B. Title bar C. Title bar and menu bar D. Not Title bar and not menu bar

## ► Only B

P/326

- Only D
- A and B
- A and D

**Question No:17 (Marks:1) Please choose one**

The established standard suite of \_\_\_\_\_for most applications consists of the Save As dialog, the Save Changes dialog, and the Open File dialog.

- OS management
- File management

P/325

- Data management
- Application management

**Question No:18(Marks:1) Please choose one**

\_\_\_\_\_is the remarkable facility that lets us reverse a previous action.

- Redo
- Undo

P/310

- Repeat
- Delete

**Question No:19 (Marks:1) Please choose one**

Explanatory undo is, generally, a much more pleasant feature than \_\_\_\_\_.

- Single Undo
- Multiple undo
- Blind undo

P/312

- Incremental Undo

**Question No:20 (Marks:1) Please choose one**

Browser Title always contains the word '\_\_\_\_\_'.  
www.vulmshelp.com

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► Home

P/300

- Default
- Error
- Browser

**Question No:21**

Interpretation inquiry, according to Beyer and Holtzblatt, is based on a master-apprentice model of learning.

► True

► False

P/176

**Question No:22(**

Roughly \_\_\_\_\_ percent of the male population has some degree of color blindness.

► 10

P/358\_\_Lecture-

39

- 20
- 30
- 40

**Question No:23**

The \_\_\_\_\_ is a concrete expression of the more abstract structure of the site.

► Skeleton

P/306

- Scope
- Strategy
- Structure

**Question No:24**

\_\_\_\_\_ are the street signs of the web.

- Site IDs
- Home pages

► Page Names

P/391

► Sections

**Question No:25(Marks:1) Please choose one**

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\_\_\_\_\_ is not like other pages; it has different burdens to bear, different promises to keep.

► **Homepage**

**P/287**

- Form
- Navigation bar
- Sections

**Question No:26 (Marks:1) Please choose one**

The \_\_\_\_\_ suggests identifying goals and questions first before selecting techniques for the study.

- RVM model
- **DECIDE framework**

**P/367**

- Usability testing
- Field study

**Question No:27 (Marks:1) Please choose one**

Number of keystrokes is \_\_\_\_\_ work.

- Logical
- Mnemonic

► **Physical**

**P/212\_\_Lecture-**

**25**

- Structural

**Question No:28 (Marks:1) Please choose one**

Recalling password is \_\_\_\_\_ work.

- Logical

► **Mnemonic**

**P/212\_\_Lecture-**

**25**

- Physical
- Structural

**Question No:29 (Marks:1) Please choose one**

The persona is not an actual user of the product, but is indirectly affected by it and its use refers to \_\_\_\_\_ persona

- Primar
- Secondary
- **Served**

**P/159**

- Negative



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**Question No:30 (Marks:1) Please choose one**

**\_\_\_\_\_ is a powerful, multipurpose design tool that helps overcome several problems that currently plague the development of digital products.**

▶ Scenario

▶ Persona

P/187\_\_Lecture-

22

▶ Prototype

**Question No:31 (Marks:1) Please choose one**

**The difference between the intentions and allowable actions is the:**

▶ Gulf of Execution

P/103\_\_

Lecture -12

▶ Gulf of Evaluation

▶ None of these

**Question No:32 (Marks:1) Please choose one**

**Attention is the process of selecting things to concentrate on, at a point in time, from the range of**

▶ Possibilities available

P/76

▶ Time Available

▶ None of these

**Question No:33 (Marks:1) Please choose one**

**The goals of HCI are :**

▶ Usability and User Experience

▶ Learn ability and Comfort

▶ Tasks and Goals.

**Question No:34 (Marks:1) Please choose one**

**While there can be wide variations in where and how you conduct a usability test, every usability test shares:**

▶ Three Characteristics

▶ Five Characteristics

P/270

▶ Seven Characteristics

**Question No:35 (Marks:1) Please choose one**

**WYSIWYG stands for\_\_\_\_\_.** ?

▶ Where you see is where you get

▶ What you see is what you get

P/36,

Lecture-4

▶ When you see it when you get

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**Question No:36 (Marks:1) Please choose one**

\_\_\_\_\_ is proportional to the amplitude of the sound.

▶ Pitch

▶ Loudness

P/70,

Lecture-8

▶ Timber

**Question No:37 (Marks:1) Please choose one**

Persona is not context specific, so it can be reused easily.

▶ True

▶ False

P/189, Lecture\_22

**Question No:38 (Marks:1) Please choose one**

In an email application configuring a new email server is a key path activity.

▶ True

▶ False

**Question No:39(Marks:1) Please choose one**

\_\_\_\_\_ are perhaps the least-documented patterns, but they are nonetheless in widespread use.

▶ Postural

▶ Structural

P/217

▶ Behavioral

▶ Mnemonic

**Question No:40(Marks:1) Please choose one**

The way people carry out an activity in the real world is same as how it may be observed in the laboratory.

▶ True

▶ False

P/256

The way people carry out an activity in the real world is **different** as how it may be observed in the laboratory.

**Question No:41 (Marks:1) Please choose one**

Engineering a user interface involves a quantitative engineering style of working in which measurements are used to judge the quality of interface.

Hence \_\_\_\_\_ is appropriate.

▶ Usability testing

P/264

▶ Field study

▶ Predictive evaluation



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- ▶ DECIDE framework

**Question No:42 (Marks:1) Please choose one**

**Exploring how children talk together in order to see if an innovative new groupware product would help them to be more engaged would probably be better informed by a \_\_\_\_\_.**

- ▶ Usability testing

▶ **Field study** P/264

- ▶ Predictive evaluation

- ▶ DECIDE framework

**Question No:43 (Marks:1) Please choose one**

**Beneath the surface is the \_\_\_\_\_ of the site: the placement of buttons, tabs, photos, and blocks of text.**

- ▶ Surface

- ▶ Structure

▶ **Skeleton** P/306, Lecture\_35

- ▶ Scope

**Question No:44 (Marks:1) Please choose one**

**\_\_\_\_\_ are individual and isolated regions within display that can be selected by the user to invoke specific operations.**

▶ **Buttons** P/133

- ▶ Pointers

- ▶ Menus

- ▶ Windows

**Question No:45 (Marks:1) Please choose one**

**The \_\_\_\_\_ function came into being as the result of the implementation model for undo**

▶ **Redo** P/314

- ▶ Undo

- ▶ Repeat

- ▶ Delete

**Question No:46 (Marks:1) Please choose one**

**If the user wants to \_\_\_\_\_ place the document somewhere in the file system hierarchy, he can request this function from the menu.**

- ▶ **Explicitly**

**P/327**

- ▶ Implicitly

- ▶ Habitually

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- ▶ Properly

**Question No:47 (Marks:1) Please choose one**

**Design of user interfaces does not entirely \_\_\_\_\_ aesthetic concerns, but rather it places such' concerns within the constraints of a \_\_\_\_\_ framework**

- ▶ Include, Functional

- ▶ **Exclude, Functional**

**P/343, Lecture-38**

- ▶ Include, Non-Functional

- ▶ Exclude, Non-Functional

**Question No:48 (Marks:1) Please choose one**

**When developing \_\_\_\_\_, plan to keep them short, straightforward and avoid asking too many.**

- ▶ Videos

- ▶ Documentation

- ▶ **Interview questions**

**P/371**

- ▶ Contextual enquiry

**Question No:49 (Marks:1) Please choose one**

**Conventional wisdom says that \_\_\_\_\_ tell the user when he has made some mistake**

- ▶ Program crash

- ▶ System stuck

- ▶ **Error messages**

**P/382**

- ▶ Metadata

**Question No:50 (Marks:1) Please choose one**

**People frequently counter the idea of \_\_\_\_\_ feedback with arguments that users don't like it**

- ▶ **Audible**

**P/393**

- ▶ Video

- ▶ Walkthroughs

- ▶ Questions

**Question No:51 (Marks:1) Please choose one**

**\_\_\_\_\_ environments are environments that are user and context aware.**

- ▶ Non-attentive

- ▶ Visual

- ▶ Sensing

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▶ **Attentive**

**P/418**

**Question No:52 (Marks:1) Please choose one**

User personas that are not primary or secondary are \_\_\_\_\_ personas.

▶ Served

▶ Negative

▶ Customer

▶ **Supplemental**

**P/196**

**Question No:53(Marks:1) Please choose one**

Which of the following is the comparison of what happened in the world with what we wanted to happen?

▶ Action

▶ **Evaluation**

**P/99**

▶ Execution

▶ None of these

**Question No:54 (Marks:1) Please choose one**

The size and shape of a compact disk, is a type of \_\_\_\_\_ constraint.

▶ **Physical**

**P/106**

▶ Logical

▶ Cultural

▶ None of these

**Question No:55 (Marks:1) Please choose one**

\_\_\_\_\_ Research can tell you about what, how, many and why in rich, multivariate detail

▶ Quantitative

▶ **Qualitative**

**P/166**

▶ SME

▶ None of these

**Question No:56 (Marks:1) Please choose one**

\_\_\_\_\_ is the least technical way of collecting data, but it can be difficult and tiring to write and observe at the same time.

▶ Audio recording.

▶ **Taking notes.**

**P/365**

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- ▶ Observation
- ▶ Video

**Question No:57 (Marks:1) Please choose one**

\_\_\_\_\_ is particularly useful early in design. It is excellent technique to use with the prototype, because it provides a wealth of diagnostic information.

- ▶ Co-discovery
- ▶ **Active intervention** P/276
- ▶ Splendid research
- ▶ None of the given

**Question No:58 (Marks:1) Please choose one**

Information sites with daily-updated information will naturally attract \_\_\_\_\_ users more than a monthly-updated site.

- ▶ **Repeat** P/229
- ▶ Infrequent
- ▶ Nonuse
- r ▶ None of the given

**Question No:59 (Marks:1) Please choose one**

Evaluations done during design to check that product continues to meet users' needs are known as \_\_\_\_\_ evaluation.

- ▶ **Formative**

P/258

- ▶ Summative
- ▶ Relative
- ▶ None of the given

**Question No:60 (Marks:1) Please choose one**

\_\_\_\_\_ frequent your primary personas access the site, \_\_\_\_\_ transient a stance the site needs to take (respectively).

- ▶ More, Less
- ▶ **Less, more** P/232
- ▶ Less, less
- ▶ None of the given

**Question No:61 (Marks:1) Please choose one**

Which of the given statements correctly defines effectiveness in terms of one of the usability goals?

▶ **It is a very general goal and refers to how good a system at doing what it is suppose to do. P/31 Lecture-4**

- ▶ It refers to the way a system supports users in carrying out their tasks.

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- ▶ It involves protecting the users from dangerous conditions
- ▶ It involves protecting the users from undesired situations

**Question No:62 (Marks:1) Please choose one**

**Which of the following is not a secondary color?**

- ▶ Green
- ▶ Orange
- ▶ Purple
- ▶ Blue

P/63\_ - Lecture-8

**Question No:63 (Marks:1) Please choose one**

**Which of the following device can not be useful for a visually impaired person?**

- ▶ a typical keyboard
- ▶ a typical monitor
- ▶ a typical speaker
- ▶ a typical processor

**Question No:64 (Marks:1) Please choose one**

**Which of the following requires less cognitive effort than others?**

- ▶ Listening
- ▶ Speaking
- ▶ Hearing
- ▶ None of the given

P/87

**Question No:65 (Marks:1) Please choose one**

**We are deficient in our development \_\_\_\_\_, not in our development \_\_\_\_\_ (respectively).**

- ▶ Process, Tools
- ▶ Tools, Process
- ▶ Tools, Methodology
- ▶ None of these

P/23, Lecture-3

**Question No:66 (Marks:1) Please choose one**

**Which of the following is not true regarding “cones”?**

- ▶ A type of receptor in eye more sensitive to light
- ▶ Different types of cones are sensitive to different wavelengths of light
- ▶ Eye has approximately 6 million cones

**Question No:67 (Marks:1) Please choose one**

**Which of the following does not count as one of the advantages of computers?**

- ▶ Computers are enabling new discoveries
- ▶ Leading to efficiencies



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- ▶ Making our life convenient
- ▶ Depending so much on computers may give fatal results

**Question No:67 (Marks:1) Please choose one**

**The gulf of execution refers to \_\_\_\_\_.**

- ▶ The user's difficulty in understanding the feedback from the system
- ▶ The system's difficulty in presenting 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:68 (Marks:1) Please choose one**

**Learnability, flexibility and robustness are three main usability principles that can be considered as general headings for standards and guidelines generation. Which of the following are also high level usability categories that can guide standards and guidelines generation? (i) Effectiveness (ii) Efficiency (iii) Fault tolerance (iv) Satisfaction**

- ▶ (i) & (ii)
- ▶ (i), (ii) & (iv)
- ▶ (ii) & (iii)
- ▶ (ii) & (iv)

**Question No:69 (Marks:1) Please choose one**

**Which of the following is not true?**

- ▶ Utility refers to the functionality of a system
- ▶ Usability is concerned with adding complexity to the system

P/30

## **Lecture-4**

- ▶ Usability is concerned with making systems easy to use
- ▶ Poorly designed computer system can be extremely annoying to users

**Question No:70(Marks:1) Please choose one**

**The command line interface is used because**

- ▶ It is easy to understand
- ▶ It is demanded by DOS
- ▶ It is offered by Unix systems
- ▶ It is powerful and flexible

**(Google)**

**Question No:71 (Marks:1) Please choose one**

**Which of the following is not one of the primary colors?**

- ▶ Red
- ▶ Yellow



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► Blue

► Green

P/63\_ - Lecture-8

**Question No:72 (Marks:1) Please choose one**

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

► Psychology

pg 43

► Sociology

► Statistics

► Computer

► Science

**Question No:73 (Marks:1) Please choose one**

**HCI deals with**

► Design of interactive system only

► Evaluation of interactive system only

► Implementation of interactive system only

► All of the given choices

**Question No:74(Marks:1) Please choose one**

**Human beings interact with outside world, using their**

► input channels

► output channels

► sense of sight

► All of the given

/54

**Question No:75 (Marks:1) Please choose one**

**Visually impaired persons can interact with outside world using their**

► Sense of sight

► Sense of hearing

► Both sense of touch and sense of hearing

► Sense of touch

**Question No:76(Marks:1) Please choose one**

\_\_\_\_\_ is the process of selecting things to concentrate on, at a point in time, from the range of possibilities available

► Reasoning

► Decision Making

► Attention

P/76, Lecture-9

**Question No:77 (Marks:1) Please choose one**

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

- ▶ Visibility
- ▶ Affordance
- ▶ Mapping

P/107, Lecture-12

**Question No:78 (Marks:1) Please choose one**

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

- ▶ Human computer Interaction
- ▶ Software Engineering
- ▶ Human Computer Interfaces

**Question No:79 (Marks:1) Please choose one**

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

- ▶ Effectiveness
- ▶ Efficiency
- ▶ Utility

P/31

**Question No:80 (Marks:1) Please choose one**

\_\_\_\_\_ is what goes on in our heads when we carry out our everyday activities.

- ▶ Cognition

P/47

- ▶ Learnability
- ▶ Memorability

**Question No:81 (Marks:1) Please choose one**

\_\_\_\_\_ 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
- ▶ Reasoning

P/89

- ▶ Problem Solving

**Question No:82(Marks:1) Please choose one**

\_\_\_\_\_ research helps us understand the domain, context and constraints of a product in different, more useful ways than \_\_\_\_\_ research does

- ▶ Qualitative, Quantitative

P/167

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- ▶ Quantitative, Qualitative
- ▶ None of them

## **Question No:83 (Marks:1) Please choose one**

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
- ▶ **Organizational memory**

pg 176

- ▶ None of these

## **Question No:84 (Marks:1) Please choose one**

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

- ▶ Physical
- ▶ Logical
- ▶ **Cultural**

pg

106

- ▶ None of these

## **Question No:85 (Marks:1) Please choose one**

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

- ▶ Visibility
- ▶ **Affordance**
- ▶ Constraint
- ▶ None of these

P/105

## **Question No:86(Marks:1) Please choose one**

\_\_\_\_\_ minimizes errors.

- ▶ Affordance
- ▶ **Visibility**
- ▶ Constraints
- ▶ None of these

## **Question No:87(Marks:1) Please choose one**

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

- ▶ Pitch
- ▶ **Loudness**
- ▶ Timber

P/70, Lecture-8

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- ▶ None of these

**Question No:88 (Marks:1) Please choose one**

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

- ▶ **Primary**

**P/159**

- ▶ Secondary
- ▶ Supplement
- ▶ Negative

**Question No:89 (Marks:1) Please choose one**

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

- ▶ Button
- ▶ Pointer

- ▶ **Palette**

**P/133**

- ▶ Title bar

**Question No:90 (Marks:1) Please choose one**

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**

**P/159**

- ▶ Negative

**Question No:91 (Marks:1) Please choose one**

During \_\_\_\_\_ phase, usage and workflow patterns discovered through \_\_\_\_\_.

- ▶ **Modeling, analysis**

**P/159**

- ▶ Analysis, modeling
- ▶ Testing, modeling
- ▶ Testing, Analysis .

**Question No:92 (Marks:1) Please choose one**

Waterfall model is basically a \_\_\_\_\_ model in which each step must be completed before the next step can be started

- ▶ **Incremental**

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## ► Linear

P/149

- Iterative
- Analytical

**Question No:93 (Marks:1) Please choose one**

Models are used in design to

- Generate the design
- Evaluate the design
- Generate and evaluate the design (Google)
- None of the given

**Question No:94 (Marks:1) Please choose one**

What is a semantic network?

- A model of long-term memory

P/82

- 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:95 (Marks:1) Please choose one**

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

Google

**Question No:96 (Marks:1) Please choose one**

\_\_\_\_\_ refers to the way a system supports users in carrying out their tasks.

- Efficiency

P/31

- Effectiveness
- Utility \_

**Question No:97(Marks:1) Please choose one**

\_\_\_\_\_ 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



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## ► Metaphors

P/51

**Question No:98(Marks:1) Please choose one**

\_\_\_\_\_ language tends to be grammatical while \_\_\_\_\_ language is often Ungrammatical.

## ► Written, spoken

P/87

## ► Spoken, written

## ► None of the given

**Question No:99 (Marks:1) Please choose one**

Aspect gives us hints and tips about using and creating user interface idioms.

## ► Strategic

## ► Tactical

P/143

## ► None of the given choices

**Question No:100 (Marks:1) Please choose one**

The Usability Engineering lifecycle was proposed by\_\_\_\_\_.

## ► Deborah Mayhew

P/153

## ► Websterfg Barry

## ► Boehm

## ► Hartson

**Question No:101(Marks:1) Please choose one**

XYZ Ltd is well reputed software house; they make a significant investment in building ----- that encourages greater customer loyalty.

## ► Visual Symbols

## ► Grouping

## ► Brand Equity P/353

## ► Harmony

**Question No:102(Marks:1) Please choose one**

Ali wants to develop an application that incorporates print, audio video media and software applications on a single place. Which of the following will help in this regard?

## ► MS World

## ► Worldwide Web

## ► Television Newspaper

**Question No:103 (Marks:1) Please choose one**

Ali is looking at how interface designers went about their work. He identified two different modes of activity: one is \_\_\_\_\_ and other is \_\_\_\_\_.



# AL-JUNAID INSTITUTE GROUP

- ▶ Analytic mode, synthetic mode

P/153

- ▶ Evaluation mode, testing mode
- ▶ Analyze mode, feedback mode
- ▶ Implementation mode, task mode

## Question No:104 (Marks:1) Please choose one

Scenario content and context are derived from information gathered during the \_\_\_\_\_ phase and analyzed during the \_\_\_\_\_ phase (respectively)

- ▶ Modeling, Implementation
- ▶ Modeling, Research
- ▶ Research, Implementation

- ▶ Research, Modeling

pg

199

## Question No:105 (Marks:1) Please choose one

Ali requires access via a navigational portal relatively infrequently that provides clear, simple navigational control. Which of the following posture is appropriate in this case?

- ▶ Auxiliary

- ▶ Transient

pg 231

- ▶ Information

- ▶ Sovereign

## Question No:106 (Marks:1) Please choose one

\_\_\_\_\_ are dragged down from the title at the top of the screen.

- ▶ Pull Down Menus

pg

132

- ▶ Main Menus

- ▶ Icons

- ▶ Buttons

## Question No:107 (Marks:1) Please choose one

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

- ▶ Focused Attention

P/78

- ▶ Voluntary Attention

- ▶ Involuntary attention

- ▶ Divided Attention

# **AL-JUNAID INSTITUTE GROUP**

**Question No:108 (Marks:1) Please choose one**

Drive a vehicle while holding a conversation with a passenger is the example of

\_\_\_\_\_.

- ▶ Focused Attention
- ▶ Voluntary Attention
- ▶ Involuntary attention
- ▶ **Divided Attention**

**P/78**

**Question No:109 (Marks:1) Please choose one**

GOMS stands for

- ▶ **Goals operation methods and selection rules**

**P/50**

- ▶ Goals objects models and selection rules
- ▶ Goals operations methods and state rules
- ▶ Goals operations models and state rules

**Question No:110 (Marks:1) Please choose one**

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

- ▶ Hue
- ▶ Intensity
- ▶ Saturation

- ▶ **All of the given**

**P/59**

**Question No:111 (Marks:1) Please choose one**

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

- ▶ Non-user goals
- ▶ **End goals**

**P/192**

- ▶ Experience goals
- ▶ Life goals

**Question No:112 (Marks:1) Please choose one**

If you are taking lecture and suddenly you hear music or voices from the other room. It is called?

- Focused attention
- Divided attention
- Voluntary attention
- **Involuntary attention** Page # 70

# **AL-JUNAID INSTITUTE GROUP**

**Question No:113 (Marks:1) Please choose one**

Question # 114: Which of the following is a long-term individual difference?

- o Age
- o **Sex Click here for more Detail**
- o Fatigue
- o Color

**Question No:114 (Marks:1) Please choose one**

\_\_\_\_\_refers to how good a system at doing What it is supposed to do?

- o Safety
  - o Usability
  - o Efficiency
  - o **Effectiveness Page # 31**
- Effectiveness

**Question No:115 (Marks:1) Please choose one**

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

- o Tactical
- o Manual
- o Technical
- o **Strategic Page # 143**

**Question No:116 (Marks:1) Please choose one**

Adeel renders financial services in —ABC| bank .He specialized in his field. What he is called as from the following?

- o Society of manufacturing engineer (SME)
- o **Subject matter expert (SME) Page # 168**
- o Small and medium enterprise (SME)
- o Subject master engineering (SME)

**Subject matter expert (SME)**

**Question No:117 (Marks:1) Please choose one**

\_\_\_\_\_capture the non-verbal dialogue between artifact and user over time.

- o Persona
- o **Scenario Page # 199**
- o Dialogue

# **AL-JUNAID INSTITUTE GROUP**

o Design model

**Question No:118 (Marks:1) Please choose one**

Scenario content and context are derived from information gathered during\_\_\_\_\_ the phase and analyzed during the\_\_\_\_\_phase (respectively)

o Modeling, implementation

o Modeling, Research

o Research, implementation

o **Research, modeling Page # 100**

**Question No:119 (Marks:1) Please choose one**

Alia is used to describe design problem /solution by\_\_\_\_\_that is an imagined or projected

sequence of events, especially any of several detailed plans or possibilities

o Persona

o **Scenario PG # 198**

o Brainstorming

**Question No:120 (Marks:1) Please choose one**

Which of the following steps is NOT the process of defining the interaction Framework?

o Defining form factor and input methods

o **Defining Images and maps Page # 205**

o Defining functional and data elements

o Constructing key path scenarios

**Question No:121 (Marks:1) Please choose one**

Which of the following is least likely to be revealed by a paper prototype?

o Your users don't know the term algorithm

o **Toolbar buttons are too small to press**

o The Help menu isn't in the right place

o Radio buttons are too small

**Question No:121 (Marks:1) Please choose one**

Recalling password is\_\_\_\_\_Work.

# **AL-JUNAID INSTITUTE GROUP**

- o Logical
- o Mnemonic Page # 212
- o Physical
- o Structural

**Question No:122 (Marks:1) Please choose one**

\_\_\_\_\_ patterns can be applied at the conceptual level

o Postural Page # 217

- o Structural
- o Behavioral
- o Mnemonic

**Question No:123 (Marks:1) Please choose**

The \_\_\_\_\_ suggests identifying goals and questions first before selecting techniques for the study.

- o RVM model
- o DECIDE framework Page # 367
- o Usability testing
- o Field study

**Question No:124 (Marks:1) Please choose**

Exploring how children talk together in order to see if an innovative new groupware product would help them to be more engaged would probably be better informed by a \_\_\_\_\_

- o Usability testing
- o Field study Page # 264
- o Predictive evaluation
- o DECIDE framework

**Question No: 125 (Marks:1) Please choose**

Exploring how children talk together in order to see if an innovative new groupware product would help them to be more engaged would probably be better informed by a \_\_\_\_\_.

- o Field studies Page # 264



# **AL-JUNAID INSTITUTE GROUP**

- ☐ Predictive
- ☐ Usability testing
- ☐ Quick and dirty

**Question No: 126 (Marks:1) Please choose**

Exploring how children talk together in order to see if an innovative new groupware product would help them to be more engaged would probably be better informed by a\_\_\_\_\_.

- ☐ **Field studies Page # 264**
- ☐ Predictive
- ☐ Usability testing
- ☐ Quick and dirty

**Question No: 126 (Marks:1) Please choose**

\_\_\_\_\_are the street signs of the Web

- ☐ Site IDs
- ☐ Home pages
- ☐ **Page Names Page # 291**
- ☐ Sections

**Page names are the street signs of the Web**

**Question No: 127 (Marks:1) Please choose**

\_\_\_\_\_is like the building name for a Website

- ☐ **Site ID Page # 287**
- ☐ Navigation
- ☐ Section
- ☐ Tags



# **AL-JUNAID INSTITUTE GROUP**

Question # 128: Use of highlighted tabs in global navigation bar shows this is the \_\_\_\_\_ page.

- ☐ Home Page # 301
- ☐ Default
- ☐ Error
- ☐ Browser

Use of highlighted tabs in global navigation bar shows this is the 'Home' page.

**Question No: 129 (Marks: 1) Please choose**

When developing\_\_\_\_\_, plan to keep them short, straightforward and avoid asking too many.

- ☐ Videos
- ☐ Documentation
- ☐ Interview questions Page # 371
- ☐ Contextual enquiry

**Question No: 130 (Marks: 1) Please choose**

Data collection and analysis often occur simultaneously in\_\_\_\_\_with analysis happening at many different levels throughout the study

- ☐ Observation
- ☐ Interaction
- ☐ Ethnography Page # 364
- ☐ Data Collection

**Question No: 131 (Marks: 1) Please choose**

The biggest limitation of\_\_\_\_\_,\_\_\_\_\_is when the user accidentally short-circuits the capability of the undo facility to rescue him

- ☐ Single -level, functional undo Page # 313
- ☐ Multi-level, functional undo

# **AL-JUNAID INSTITUTE GROUP**

- o Single-level, non-functional undo
- o Multi-level, non-functional undo

**Question No: 132 (Marks: 1) Please choose**

**The \_\_\_\_\_ function came into being as the result of the implementation model for undo**

- o Redo Page # 314
- o Undo
- o Repeat
- o Delete

**Question No: 133 (Marks: 1) Please choose**

**Question # 23: A study by Human Factors International indicated that \_\_\_\_\_ color significantly reduced search time.**

- o One Page # 358
- o Two
- o Three
- o Many

**Question No: 134 (Marks: 1) Please choose**

**A Web site is a collection of \_\_\_\_\_ systems with complex dependencies**

- o Connected
- o Same
- o Different
- o Interconnected Page # 406

**Question No: 135 (Marks: 1) Please choose**

**\_\_\_\_\_ integrates computation into the environment, rather than having computers which are distinct objects**

- o Accessibility

# **AL-JUNAID INSTITUTE GROUP**

- o Controlled vocabularies
- o Ubiquitous computing Page # 413
- o Thesauri

**Question No: 136 (Marks: 1) Please choose**

**XYZ Ltd is Well reputed software house; they make a significant investment in building\_\_\_\_\_that encourages greater customer loyalty**

- o Visual symbols
- o Grouping
- o Brand equity Page # 353
- o Harmony

**Question No: 137 (Marks: 1) Please choose**

**Political campaigns, marketing department ask users inquires by conducting the following interview technique?**

- o Focus group
- o Walkthroughs
- o Heuristics
- o Telephonic

**Question No: 138 (Marks: 1) Please choose**

**Being a programmer you Wrote lot of error messages While coding. Which of the following is not the requirement to Write Well-formed error messages?**

- o Be polite
- o Be harsh Page # 386
- o Be helpful
- o Be illuminating

**Question No: 139 (Marks: 1) Please choose**

# **AL-JUNAID INSTITUTE GROUP**

\_\_\_\_\_ computers are especially useful for applications that require computational support While the user's hands, voice, eyes or attention are actively engaged with the physical environment

- o **Wearable Page # 414**
- o Ubiquitous
- o Attentive environment
- o Tangible bits

**Question No: 140 (Marks: 1) Please choose**

**Requirements specification involves:**

- A. Capturing the functional requirements of the system architecture**
- B. Eliciting information about the Work domain from the customer.**

- o Only A
- o **Only B**
- o Both A and B
- o Not A and Not B

**Question No: 141 (Marks: 1) Please choose**

**What are the Most common things you do with the product is a type of \_\_\_\_.**

- o Goal- oriented question
- o **System - oriented question Page # 182**
- o Workflow- oriented question
- o Attitude-oriented question
- System-oriented questions
- Function

**Question No: 142 (Marks: 1) Please choose**

**What are the most common things you do with the product?**

**What do you procrastinate on? is type of \_\_\_\_**

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- o Priorities
- o Avoidance Page # 183
- o Exceptions
- o Preference

**Question No: 143 (Marks: 1) Please choose**

**Early in design, developers Want to meet informally to get feedback on idea about user's need and evaluation is called \_\_\_\_\_**

- o Quick and dirty Page # 258
- o Usability testing
- o Field studies
- o Predictive

**Question No: 144 (Marks: 1) Please choose**

**Like —You are here|| indicators\_\_\_\_\_show you Where you are**

- o Site IDs
- o Sections
- o Breadcrumbs Page # 293
- o Page Names
- Breadcrumbs

**Question No: 145 (Marks: 1) Please choose**

**Imagine an artist spraying a drawing with glue. All marks made up to that point are now permanent, locked and cannot be changed but new images can be freely superimposed on the older one. This Process is called?**

- o Reversion
- o Archiving
- o Mile stoning
- o Freezing Page # 319
- Freezing

# **AL-JUNAID INSTITUTE GROUP**

**Question No: 145 (Marks: 1) Please choose**

**You are typing an application of —sick-leave in MS Word. You wrongly type purpose of leave — urgent Work instead of —sick. Which of the following command will help you to reverse one or More previous actions.**

- ☐ Freezing
- ☐ Redo
- ☐ Undo Page # 311
- ☐ Archiving

**Question No: 146 (Marks: 1) Please choose**

**Ali is a visual interface designer, he organizes interface by \_\_\_\_\_ visual cues in individual elements or in the background on which the active elements rest.**

- ☐ Layering Page # 347
- ☐ Contrast
- ☐ Clutter
- ☐ Figure

**Question No: 147 (Marks: 1) Please choose**

**You might have experienced deleting a file or folder in Windows XP, A dialog box appears —Do you Want to delete file; having two options —yes or —no. Which of the following error dialog appears?**

- ☐ Alerts
- ☐ Confirmation Page # 388 and 389
- ☐ Feedback
- ☐ Delete

**Question No: 148 (Marks: 1) Please choose**



# **AL-JUNAID INSTITUTE GROUP**

\_\_\_ Cognitive process involves encoding and recalling knowledge and acting appropriately

- o Attention
- o Reduction
- o **Memory**
- o Encoding

**Question No: 149 (Marks: 1) Please choose**

During\_\_\_ usage and workflow patterns discovered through analysis of the field research and interviews are synthesized into domain and user models

- o Research
- o **Modeling Page # 159**
- o Framework
- o Interview

**Question No: 150 (Marks: 1) Please choose**

Unable to edit pdf document, is a type of \_\_\_\_\_constraints.

- o Physical
- o **Logical Page # 106**
- o Cultural
- o Update

**Question No: 151 (Marks: 1) Please choose**

Learn only a single mode of operation that is applicable to all objects, is a benefit of \_\_\_\_.

- o Mapping
- o Affordance
- o **Consistency**
- o Reliability

# **AL-JUNAID INSTITUTE GROUP**

**Question No: 152 (Marks: 1) Please choose**

**As a software designer, which aspects that give us hints and tips about using creating user idioms, like dialog boxes and pushbuttons?**

- ☐ Strategic
- ☒ **Tactical Page # 143**
- ☐ Manual
- ☐ Technical

**Question No: 153 (Marks: 1) Please choose**

**\_\_\_\_\_ aspect (s) 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.**
- ☐ Only A
- ☒ **Only C Page # 143**
- ☐ A and C
- ☐ B and D

**Question No: 154 (Marks: 1) Please choose**

**Social science and usability texts are full of methods and techniques for conducting research.**

- ☐ Conceptual
- ☐ Quantitative
- ☒ **Qualitative**
- ☐ Specialized

**Question No: 155 (Marks: 1) Please choose**

# **AL-JUNAID INSTITUTE GROUP**

What do you enjoy most about your job (or lifestyle) is an example of \_\_\_\_.

- ☐ Avoidance
- ☐ Motivation Page # 183
- ☐ Exceptions
- ☐ Attitude-oriented questions

Question No: 156 (Marks: 1) Please choose

User personas that are not primary or secondary are \_\_\_\_ personas.

- ☐ Served
- ☐ Negative
- ☐ Customer
- ☐ Supplemental Page # 196

Question No: 157 (Marks: 1) Please choose

Ali requires access via a navigational portal relatively infrequently that provides clear, simple navigational control. Which of the following posture is appropriate in this case?

- ☐ Auxiliary
- ☐ Transient Page # 231
- ☐ Information
- ☐ Sovereign

Question No: 158 (Marks: 1) Please choose

Engineering a user interface involves a quantitative engineering style of working in which measurements are used to judge the quality of interface. Hence \_\_\_\_ is appropriate.

- ☐ Usability testing Page # 264

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- o Field study
- o Predictive evaluation
- o DECIDE framework

**Question No: 159 (Marks: 1) Please choose**

**To implement \_\_\_\_\_ in tabs or buttons bar, each button needs to be a separate graphic.**

- o **Rollovers PG # 295**
- o Color Code
- o Navigation
- o Site ID

**Question No: 160 (Marks: 1) Please choose**

**\_\_\_\_\_ are a well-established technique for collecting demographic data and users' opinions.**

- o **Questionnaires PG 374**
- o Feedbacks
- o Interviews
- o Walkthroughs

**Question No: 162 (Marks: 1) Please choose**

**Ali wants to develop an application that incorporates print, audio video media and software applications on a single place. Which of the following will help in this regard?**

- o **World Wide Web PG # 305**
- o MS world
- o Television
- o Newspapers

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**Question No: 163 (Marks: 1) Please choose**

**People frequently counter the idea of \_\_\_\_ feedback with arguments that users don't like it**

- ☐ Audible Page # 393
- ☐ Video
- ☐ Walkthroughs
- ☐ Questions

**Question No: 162 (Marks: 1) Please choose**

**\_\_\_\_ Present a fascinating lens through which we can view the network relationships between systems**

- ☐ Metadata Page # 406
- ☐ Thesauri
- ☐ Accessibility
- ☐ Ubiquitous Computing

**Question No: 163 (Marks: 1) Please choose**

**Environments are environments that are user and context aware.**

- ☐ Attentive Page # 418
- ☐ Non-attentive
- ☐ Visual
- ☐ Sensing

**Question No: 164 (Marks: 1) Please choose**

**A team of web developer evaluates a website whether user-interface elements, Such as dialog boxes, menus, navigation structure, online help, etc., conform to the principles. Which of the techniques they follow?**

- ☐ Heuristic PG # 377
- ☐ Telephonic



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- o Focus group
- o walkthroughs

**Question No: 165 (Marks: 1) Please choose**

**You may view in Microsoft Word provide printed documentation, that is used a reference tool for perpetual intermediate. It is called.**

- o Shortcuts
- o The index
- o **Online help PG # 399**
- o Splash screen

**Question No: 166 (Marks: 1) Please choose**

**when you do search on google.com or any other search engine which of the following will help search engine to match user queries with key words in website?**

- o Controlled vocabularies
- o **Thesauri PG # 407**
- o Accessibility
- o Metadata

**Question No: 167 (Marks: 1) Please choose**

**\_\_\_\_computers are especially useful for applications that require computational support while the user's hands, voice, eyes or attention are actively engaged with the physical environment.**

- o **Wearable PG # 414**
- o Ubiquitous
- o Attentive environment
- o Tangible bits

**Question No: 168 (Marks: 1) Please choose**

# **AL-JUNAID INSTITUTE GROUP**

If someone is doing voice chat with his friend, which physical receptor is involved in this process?

- ☐ Ear
- ☐ Eye
- ☐ Nose
- ☐ Finger

**Question No: 169 (Marks: 1) Please choose**

Which of the following senses do not play a significant role in HCI?

- ☐ Sight and smell
- ☐ Hearing and sight
- ☐ Touch and sight
- ☐ Taste and smell PG # 54

**Question No: 170 (Marks: 1) Please choose**

\_\_\_\_\_ are perhaps the least-documented patterns, but they are nonetheless in widespread use.

- ☐ Postural
- ☐ Structural Page # 217
- ☐ Behavioral
- ☐ Mnemonic

**Question No: 171 (Marks: 1) Please choose**

Good examples of \_\_\_\_\_ are word processors and spreadsheets, these programs use full-screen, monopolizing the user's attention for long periods of time.

- ☐ Sovereign posture PG # 220
- ☐ Transient, posture
- ☐ Daemonic posture
- ☐ Auxiliary posture

**Question No: 172 (Marks: 1) Please choose**

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\_\_\_and\_\_\_are the same things

- o **Excise and Navigation Page # 248**
- o Excise and Testing
- o Excise and Evaluation
- o All of the given

**Question No: 173 (Marks: 1) Please choose**

**Ali is an HCI specialist, he believes that usability testing works for\_\_\_.**

- o Software products
- o Hardware products
- o **All products PG # 273**
- o Consumer products

**Question No: 174 (Marks: 1) Please choose**

**Version numbers should not give on the\_\_\_of website since it does not attract users.**

- o Home page
- o **Main page PG # 302**
- o Default page
- o Browser

**Question No: 175 (Marks: 1) Please choose**

**When we tell our word processor to print a document, it doesn't tell us when the paper supply is low, or when forty other documents are queued up before us because software lack the following characteristics.**

- o Considerate software is deferential
- o **Considerate software is forthcoming PG # 332**
- o Considerate software takes an interest
- o Considerate software anticipates needs

# **AL-JUNAID INSTITUTE GROUP**

**Question No: 176 (Marks: 1) Please choose**

**Problem Solving, planning, reasoning and decision-making are all cognitive involving\_\_\_\_.**

- ☐ Experiential cognition
- ☐ **Reflective cognition PG # 88**
- ☐ Simple cognition
- ☐ Complex cognition

**Question No: 177 (Marks: 1) Please choose**

**Ethnography is a method that comes originally from anthropology and literally means**

- ☐ **Writing the culture Page # 173**
- ☐ Social issues
- ☐ Ethical issues
- ☐ Ethics

**Question No: 178 (Marks: 1) Please choose**

**What are the three types of reasoning?**

- ☐ Deductive, Productive and Inductive
- ☐ **Abdicative, Inductive and Deductive Page # 89**
- ☐ Inductive, Abdicative and Reproductive
- ☐ Productive, Reproductive and Deductive

**Question No: 179 (Marks: 1) Please choose**

**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 Page # 30**
- ☐ To improve effectiveness of the systems

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**Question No: 180 (Marks: 1) Please choose**

**Web designers use the term \_\_\_\_\_ to describes the set of navigation elements that appear on every page of a site.**

- ☐ Address Navigation
- ☐ Penitent navigation or global navigation page # 287
- ☐ Both above
- ☐ None

**Question No: 181 (Marks: 1) Please choose**

**The human eye has approximately \_\_\_\_\_ rods and \_\_\_\_\_ cones per eye**

- ☐ 120 million , 6 million Page # 56
- ☐ 190 million , 3 billion
- ☐ 150 billion , 6 million
- ☐ None of the given

**Question No: 182 (Marks: 1) Please choose**

**Which of the following is considered as the most complex species?**

- ☐ Humans Page # 18
- ☐ Computers
- ☐ Animals
- ☐ Birds

**Question No: 183 (Marks: 1) Please choose**

**Totality of characteristics of an entity that bear on its ability to satisfy stated and implied needs are called \_\_\_\_\_.**

- ☐ Quality Page # 40 also visit this link [click here for more detail](#)
- ☐ Effectiveness

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- o Standard
- o Quantity

**Question No: 184 (Marks: 1) Please choose**

**Which of the following is not true regarding "cones"?**

- o A type of receptor in eye
- o more sensitive to light Page # 56
- o different types of cones are sensitive to different wavelengths of light
- o eye has approximately 6 million cones

**Question No: 185 (Marks: 1) Please choose**

**Which of the following is a true statement?**

- o Human-computer interface specialists are user-centered and software engineers are system centered Page # 21
- o Human-computer interface specialists are system-centered and software engineers are user-centered
- o Human-computer interface specialists and software engineers, both are system-centered.
- o Human-computer interface specialists and software engineers, both are user-centered.

**Question No: 186(Marks: 1) Please choose**

**Which of the following is not true?**

- o Utility refers to the functionality of a system
- o Usability is concerned with adding complexity to the system page # 30
- o Usability is concerned with making systems easy to use
- o Poorly designed computer system can be extremely annoying to users

**Question No: 187 (Marks: 1) Please choose**



# **AL-JUNAID INSTITUTE GROUP**

**Formal methods are used to represent**

- ☐ Architecture aspects of software systems only
- ☐ Procedural aspects of software systems only
- ☐ **Both Architecture and procedural aspects of software systems Page # 21**
- ☐ None of the given

**Question No: 189 (Marks: 1) Please choose**

**Which interface system is based on the question / answer dialogue?**

- ☐ Command Line Interfaces
- ☐ **Query interfaces Page # 127 and 128**
- ☐ Menus
- ☐ Natural Language Interfaces

**Question No: 190 (Marks: 1) Please choose**

**Choice of operations and services are offered on the screen through\_\_\_\_\_**

- ☐ Pointers
- ☐ Toolbars
- ☐ **Menus Page # 131**
- ☐ None of the given

**Question No: 191 (Marks: 1) Please choose**

**What will be the goal of execution if the user is able to formulate and perform the actions easily;**

- ☐ **Smaller Page # 122**
- ☐ Greater
- ☐ Balanced
- ☐ None of the Given

**Question No: 192 (Marks: 1) Please choose**

**Form-filling interfaces are used for**

- ☐ **data entry Page # 128**
- ☐ data integration
- ☐ data manipulation

# **AL-JUNAID INSTITUTE GROUP**

o data definition

**Question No: 193 (Marks: 1) Please choose**

**Which of the following is flaw in waterfall model?**

**o requirements change overtime Page # 150**

o maintenance can not be possible at the end

o testing should be done before requirements gathering

o All at the given

Flaws of waterfall model

**Question No: 194 (Marks: 1) Please choose**

**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**

**o Only A Page # 143**

o Only C

o A and D

o B and C

**Question No: 195 (Marks: 1) Please choose**

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

o Task

**o Core Page # 123**

o Both

o None of the above

**Question No: 196 (Marks: 1) Please choose**

**User and system has its own unique language the language used by the system is called**

**o Core Page # 123**

o Task

o Both

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o None of the above

**Question No: 197 (Marks: 1) Please choose**

**Which of the following is used to toggle between two states?**

**o check boxes**

o **Radio buttons Page # 133**

o Toolbars

o menus

Radio Buttons

**Buttons can also be used to toggle between two states**

**Question No: 198 (Marks: 1) Please choose**

**Which of the following is a text entry device?**

o **Keyboard Page # 110**

o mouse

o monitor

o touch pad

**Question No: 199 (Marks: 1) Please choose**

**"Mistakes" and "Slips" are two forms of**

o **Errors Page # 100**

o goals

o evaluation

o objectives

**Question No: 200 (Marks: 1) Please choose**

**The \_\_\_\_\_ model should match the \_\_\_\_\_ model.**

o User, conceptual

o **Conceptual, mental Page # 94**

o Mental, central

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o Conceptual, central

**Question No: 201 (Marks: 1) Please choose**

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

o **execution and evaluation Page # 99**

o evaluation and efficiency

o efficiency and execution

o efficiency

**Question No: 202 (Marks: 1) Please choose**

**Building things from user's perspective is called**

o Functionality

o **Usability page # 31**

o Portability

o None of the given

**Question No: 203 (Marks: 1) Please choose**

**Certain factors that help us to interact with graphical based systems**

o **Indirect manipulation**

o **Direct manipulation Page # 86**

o Both

o None of the given

**Question No: 204 (Marks: 1) Please choose**

**The way people carry out an activity in the real world is same as how it may be observed in the laboratory**

o True

o **False Page # 256**

**Question No: 205 (Marks: 1) Please choose**

**What is a semantic network?**

o **A model of long-term memory Page # 82**

o A record of our memory of events

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- o The part of the brain which allows us to remember things
- o A mechanism for improving memory

Long-term memory structure

There are two types of long-term memory: episodic memory and semantic memory.

**Question No: 206 (Marks: 1) Please choose**

\_\_\_\_\_ is like the building name for a website.

- o Site ID Page # 287
- o Navigation
- o Section
- o None of the given

**Question No: 207 (Marks: 1) Please choose**

\_\_\_\_\_ is like the building name for a website.

- o Site ID or logo Page # 287
- o Subsections
- o Windows
- o None

**Question No: 208 (Marks: 1) Please choose**

\_\_\_\_\_ is a powerful, multipurpose design tool that helps overcome several problems that currently plague the development of digital products.

- o Scenario
- o Persona Page # 187
- o Prototype
- o None

**Question No: 209 (Marks: 1) Please choose**

**The difference between the intentions and allowable actions is the:**

- o Gulf of Execution Page # 103
- o Gulf of Evaluation
- o Both of the above options
- o None of these

.

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**Question No: 210 (Marks: 1) Please choose**

**Attention is the process of selecting things to concentrate on, at a point in time, from the range of**

**\_\_\_\_\_.**

- ☐ Possibilities available Page # 76
- ☐ Time Available
- ☐ None of these

**Question No: 211 (Marks: 1) Please choose**

**The goals of HCI are:**

- ☐ Usability and User Experience Page # 30
- ☐ Learn ability and Comfort
- ☐ Tasks and Goals
- ☐ All of the above options

**Question No: 212 (Marks: 1) Please choose**

**WYSIWYG stands for\_\_\_\_\_.**

- ☐ Where you see is where you get
  - ☐ What you see is what you get Page # 36
  - ☐ When you see it when you get
- WYSIWYG (what you see is what you get)

**Question No: 213(Marks: 1) Please choose**

**\_\_\_\_\_is proportional to the amplitude of the sound.**

- ☐ Pitch
- ☐ Loudness Page # 70
- ☐ Timber
- ☐ None of the given

**Question No: 214(Marks: 1) Please choose**



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**Which of the given statements correctly defines effectiveness in terms of one of the usability goals?**

o It is a very general goal and refers to how good a system at doing what it is suppose to do.

Page # 31

o It refers to the way a system supports users in carrying out their tasks.

o It involves protecting the users from dangerous conditions

o It involves protecting the users from undesired situations

**Question No: 214(Marks: 1) Please choose**

**Which of the given statements correctly defines efficiency in terms of one of the usability goals?**

o It is a very general goal and refers to how good a system at doing what it is suppose to do.

o It refers to the way a system supports users in carrying out their tasks. Page # 31

o It involves protecting the users from dangerous conditions

o It involves protecting the users from undesired situations

Efficiency: It refers to the way a system supports users in carrying out their tasks.

**Question No: 215(Marks: 1) Please choose**

**While there can be wide variations in where and how you conduct usability test, every usability test shares:**

o Two Characteristics

o Three Characteristics

o Five Characteristics Page # 270

o Seven Characteristics

**Question No: 216(Marks: 1) Please choose**

**Usability testing works for\_\_\_\_\_.**

o Software products

o Hardware products

o All products Page # 273

o None of the given

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**Question No: 217(Marks: 1) Please choose**

**Transactional sites that are used for a significant part of an employee's job should be considered full \_\_\_\_\_ applications.**

- ☐ Sovereign Page # 30
- ☐ Transient
- ☐ Temporary
- ☐ None of the given

**Question No: 218(Marks: 1) Please choose**

**—What site is this, Statement represents \_\_\_\_\_.**

- ☐ Folder
  - ☐ Site ID Page # 296
  - ☐ Scroll bar
  - ☐ None of the given
- What site is this? (Site ID)

**Question No: 219(Marks: 1) Please choose**

**\_\_\_\_\_ is a usability test in which a member of the test team sits in the room with the participant and actively probes the participant's understanding of whatever is being tested.**

- ☐ Co discovery
- ☐ Active intervention Page # 276
- ☐ Trunk test
- ☐ None of the given

Active intervention is a technique in which a member of the test team sits in the room with the participant and actively probes the participant's understanding of whatever is being tested.

**Question No: 220(Marks: 1) Please choose**

**\_\_\_\_\_ is needed to check that users can use the product and like it.**

- ☐ Coding
- ☐ Evaluation Page # 256

# **AL-JUNAID INSTITUTE GROUP**

☐ Guideline

☐ None of the given

Evaluation is needed to check that users can use the product and like it

**Question No: 221(Marks: 1) Please choose.**

**Evaluations done during design to check that product continues to meet user's needs are known as \_\_\_\_\_ evaluation.**

☐ **Formative Page # 258**

☐ Summative

☐ Relative

☐ None of the given

**Question No: 222(Marks: 1) Please choose**

**\_\_\_\_\_ is the extra work that satisfies the needs to achieve our objective.**

☐ Evaluation

☐ **Excise Page # 245**

☐ Testing

☐ None of the given

**Question No: 223(Marks: 1) Please choose**

**In DECIDE frame work \_\_\_\_\_ comes just after choosing the evaluation paradigm and techniques.**

☐ Deciding about ethical issues

☐ Exploring the questions

☐ **Identifying the practical issues page # 264**

☐ None of the given

**Question No: 224(Marks: 1) Please choose**

**In DECIDE framework choosing the evaluation comes just after \_\_\_\_\_.**

☐ Deciding about ethical issues

☐ Exploring the questions

☐ **Identifying the practical issues page # 264**

☐ None of the given

**Question No: 225(Marks: 1) Please choose**

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Number of keystrokes is the type of \_\_\_\_ work.

- o Logical
- o Mnemonic
- o **Physical Page # 212**
- o Structural

**Question No: 226(Marks: 1) Please choose**

\_\_\_\_ has a goal of assessing whether the product works according to its specifications.

- o Trunk Test
- o **Quality assurance Page # 270**
- o Both above
- o None of the above

Quality assurance or function test, which has a goal of assessing whether the product works according to its specifications.

**Question No: 227(Marks: 1) Please choose**

In usability test, which is a technique from given below options, in which you have two participants work together to perform the tasks.

- o Active Intervention
- o **Co-Discovery Page # 276**
- o Trunk test
- o None of the given

**Question No: 228(Marks: 1) Please choose**

Information sites with daily-updated information will naturally attract \_\_\_\_ users more than a monthly-updated site.

- o **Repeat Page # 229**
- o Infrequent
- o Nonuser

# **AL-JUNAID INSTITUTE GROUP**

o None of the given

Informational sites with daily-updated information will naturally attract repeat users more than a monthly-updated site.

**Question No: 229(Marks: 1) Please choose**

**If the user requires access via a navigational portal relatively infrequently, the appropriate posture is\_\_\_\_\_.**

- o Sovereign
- o Transient Page # 231
- o Temporary
- o None of the given

**Question No: 230(Marks: 1) Please choose**

**Because the user's interaction with a\_\_\_\_\_program dominates his session at the computer, the program shouldn't be afraid to take as much screen real estate as possible.**

- o Transient
- o Auxiliary
- o Sovereign Page # 222
- o Daemonic

**Question No: 231(Marks: 1) Please choose**

**\_\_\_\_\_is particularly useful early in design. It is excellent technique to use with the prototype, because it provides a wealth of diagnostic information.**

- o Co-discovery
- o Active intervention Page # 276
- o Splendid research
- o None of the given

**Question No: 232(Marks: 1) Please choose**

**To make an appointment you need to see a calendar and possibly contacts you might incorporate all these together, due to\_\_\_\_\_.**



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- o **Form factor Page # 206**
- o Input method
- o View
- o None of the given

**Question No: 233(Marks: 1) Please choose**

**Global Navigation system is also called \_\_\_\_.**

- o Site ID
- o Persistent Navigation
- o Both
- o **None Page # 287**

**Question No: 234(Marks: 1) Please choose**

**\_\_\_\_ applications are great platforms for creating an environment rich, in visual feedback for the user.**

- o **Sovereign Page # 222**
- o Transient
- o Auxiliary
- o Daemonic

**Question No: 235(Marks: 1) Please choose**

**Overviews serve a similar purpose to \_\_\_\_ in an interface.**

- o Navigation
- o Excise
- o **Signposts Page # 253**
- o None of the given

**Question No: 236(Marks: 1) Please choose**

**Panes, frames and other containers on screen is a kind of \_\_\_\_**

- o **Functional and data elements Page # 206**
- o View
- o Input method



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o None of the given

**Question No: 237(Marks: 1) Please choose**

**This is not a characteristic of usability test?**

- o The primary goal is to improve usability
- o **The participants do not represent real users Page # 270**
- o Observe and record what participants do and say
- o None of the given

**Question No: 238(Marks: 1) Please choose**

**Figuring out where you are —on the web is called \_\_\_\_.**

- o Web Designing
- o **Web Navigation PG # 284**
- o Both above
- o none

**Question No: 239(Marks: 1) Please choose**

**Desktop applications fit into \_\_\_\_\_categories of posture.**

- o Two
- o **Four Page # 220**
- o Five
- o Three

Desktop applications fit into four categories of posture: sovereign, transient, daemonic, and auxiliary.

**Question No: 240(Marks: 1) Please choose**

**Name of the document should be shown on the application's \_\_\_\_.**

- o **Menu bar**
  - o **Title bar Page # 326**
  - o Title bar and menu bar
  - o Not Title bar and not menu bar
- Naming and renaming the document

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**Question No: 241(Marks: 1) Please choose**

**Exploring how children talk together in order to see if an innovative new groupware product would help them to be more engaged would probably be better informed by a\_\_\_\_\_.**

- ☐ Usability testing
- ☐ **Field study Page # 264**
- ☐ Predictive evaluation
- ☐ DECIDE framework

**Question No: 242(Marks: 1) Please choose**

**\_\_\_\_\_is the remarkable facility that lets us reverse a previous action.**

- ☐ Redo
- ☐ **Undo Page # 310**
- ☐ Repeat
- ☐ Delete

**Question No: 243(Marks: 1) Please choose**

**\_\_\_\_\_is not like other pages; it has different burdens to bear, different promises to keep.**

- ☐ **Homepage Page # 287**
- ☐ Form
- ☐ Navigation bar
- ☐ Sections

**Question No: 244(Marks: 1) Please choose**

**\_\_\_\_\_suggests identifying goals and questions first before selecting techniques for the study.**

- ☐ RVM model
- ☐ **DECIDE framework Page # 367**
- ☐ Usability testing
- ☐ Field study

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**Question No: 245(Marks: 1) Please choose**

**Conventional wisdom says that \_\_\_\_\_ tell the user when he has made some mistake.**

- ☐ Program crash
- ☐ System stuck
- ☒ Error messages Page # 382
- ☐ Metadata

**Question No: 246(Marks: 1) Please choose**

**HCI deals with \_\_\_\_\_.**

- ☐ Design of interactive system only
- ☐ Evaluation of interactive system only
- ☐ Implementation of interactive system only
- ☒ All of the given choices

**Question No: 247(Marks: 1) Please choose**

**\_\_\_\_\_ frequent your primary personas access the site, \_\_\_\_\_ transient a stance the site needs to take (respectively).**

- ☐ More, Less
- ☒ Less, more Page # 230
- ☐ Less, less
- ☐ None of the given

**Question No: 248(Marks: 1) Please choose**

**Design of user interfaces does not entirely \_\_\_\_\_ aesthetic concerns, but rather it places such' concerns within the constraints of a \_\_\_\_\_ Framework.**

- ☐ Include, Functional
- ☒ Exclude, Functional Page # 343
- ☐ Include, Non-Functional
- ☐ Exclude, Non-Functional

**Question No: 249(Marks: 1) Please choose**

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

- o **Focused Attention Page # 78**
- o Voluntary Attention
- o Involuntary attention
- o Divided Attention
- Focused Attention

**Question No: 250(Marks: 1) Please choose**

**Drive a vehicle while holding a conversation with a passenger is the example of \_\_\_\_.**

- o Focused Attention
- o Voluntary Attention
- o Involuntary attention
- o **Divided Attention Page # 78**

**Question No: 251(Marks: 1) Please choose**

**\_\_\_\_minimize errors.**

- o Affordance
- o Visibility
- o **Constraints Page # 106**
- o Affordance and Visibility

**Question No: 252(Marks: 1) Please choose**

**\_\_\_\_are dragged down from the title at the top of the screen.**

- o **Pull Down Menus Page # 132**
- o Main Menus
- o Icons
- o Buttons

**Question No: 253(Marks: 1) Please choose**

**\_\_\_\_aspect (s) gives us hints and tips about using and creating user interface idioms, like dialog boxes and pushbuttons.**

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- o Efficient
- o Strategic
- o Tactical Page # 143
- o Reliable

**Question No: 254(Marks: 1) Please choose**

**The Usability Engineering lifecycle was proposed by \_\_\_\_.**

- o Hartson
- o Webster
- o Barry Boehm
- o Deborah Mayhew Page # 153

**Question No: 255(Marks: 1) Please choose**

**Ali is looking at how interface designers went about their work. He identified two different modes of activity: one is \_\_\_\_ and other is \_\_\_\_.**

- o Analytic mode, synthetic mode Page # 153
- o Evaluation mode, testing mode
- o Analyze mode, feedback mode
- o Implementation mode, task mode

**Question No: 256(Marks: 1) Please choose**

**The \_\_\_\_ is a concrete expression of the more abstract structure of the site.**

- o Skeleton Page # 306
- o Scope
- o Strategy
- o Structure
- o Surface

**Question No: 257(Marks: 1) Please choose**

**\_\_\_\_ are individual and isolated regions within display that can be selected by the user to invoke specific operations.**

- o Buttons Page # 133

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- o Pointers
- o Menus
- o Windows

**Question No: 258(Marks: 1) Please choose**

**The \_\_\_\_ function came into being as the result of the implementation model for undo.**

- o Redo Page # 314
- o Undo
- o Repeat
- o Delete

**Question No: 259(Marks: 1) Please choose**

**Around 63% of software projects exceed their cost estimates. The top four reasons for**

**This are:**

**A– Frequent requests for changes from users**

**B– Overlooked tasks**

**C– Users' lack of understanding of their own requirements**

**D– Insufficient user-analyst communication and understanding**

- o Only A
- o Only B
- o Only D
- o A B C & D Page # 27

**Question No: 260(Marks: 1) Please choose**

**\_\_\_\_ of the potential sales from a site are lost because people cannot find the item they are looking for**

**o 50% Page # 141**

- o 40%
- o 30%
- o 10%

**Question No: 261(Marks: 1) Please choose**

**Human eye is very sensitive to \_\_\_\_**

- o Air
- o Smoke



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o **Light Page # 55 and 56**

o Sand

**Question No: 262(Marks: 1) Please choose**

Top of the web page contain the \_\_\_\_

o Menu

o **Title bar PG # 10**

o Home icon

o Back button

**Question No: 263(Marks: 1) Please choose**

If the user wants to \_\_\_\_place the document somewhere in the file system hierarchy, he can request this function from the menu.

o **Explicitly Page # 327**

o Implicitly

o Habitually

o Properly

**Question No: 264(Marks: 1) Please choose**

\_\_\_\_is the least technical way of collecting data, but it can be difficult and tiring to write and observe at the same time.

o Audio recording

o **Taking notes Page # 365**

o Observation

o Video

**Question No: 265(Marks: 1) Please choose**

Every page within a site should contain a brief\_\_\_\_that accurately describes the content of the page.

o **Site ID Page # 287**

o Header

o Local Navigation

o Search button

**Question No: 266(Marks: 1) Please choose**

# **AL-JUNAID INSTITUTE GROUP**

What is the fifth step in defining the requirements with respect to persona based design?

- ☐ Brainstorming
- ☐ Identifying persona expectations.
- ☐ Constructing the context scenario
- ☐ Identifying needs Page # 200

**Question No: 267(Marks: 1) Please choose**

**You can load a VCR tape the right way because of\_\_\_\_\_.**

- ☐ Physical constraints Page # 106
- ☐ Logical constraints
- ☐ Cultural constraints
- ☐ None of these

**Question No: 268(Marks: 1) Please choose**

**\_\_\_\_\_are unintentional while\_\_\_\_\_occur through conscious deliberation.**

- ☐ Slips, mistakes Page # 100
- ☐ Errors, slips
- ☐ Mistakes, errors
- ☐ Mistakes, slips

**Question No: 269(Marks: 1) Please choose**

**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 Page # 91
- ☐ It explains what is involved in insight
- ☐ It allows ill-defined problems to be solved
- ☐ None of these

**Question No: 270(Marks: 1) Please choose**

**\_\_\_\_\_Patterns can be applied at the conceptual level.**

- ☐ Postural Page # 217
- ☐ Structural

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- o Behavioral
- o Mnemonic

**Question No: 271(Marks: 1) Please choose**

**Over a short period of time, we find it easier to remember the string of numbers "404 894 6743" because:**

- o Numbers are easier to remember than arbitrary characters.
- o **The grouping of the numbers is significant**
- o Ten numbers is not that many to have to remember from working memory.
- o None of these

**Question No: 272(Marks: 1) Please choose**

**\_\_\_\_\_ involves watching and listening to users.**

- o **Observation Page # 361**
- o Evaluation
- o Qualitative research
- o Interaction

**Question No: 273(Marks: 1) Please choose**

**The established standard suite of \_\_\_\_ for most applications consists of the Save As dialog, the Save Changes dialog, and the Open File dialog.**

- o OS management
- o **File management Page # 325**
- o Data management
- o Application management

**Question No: 274(Marks: 1) Please choose**

**Explanatory undo is, generally, a much more pleasant feature than \_\_\_\_.**

- o Single Undo
- o Multiple undo
- o **Blind undo Page # 312**
- o Incremental Undo

**Question No: 275(Marks: 1) Please choose**

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**Roughly \_\_\_\_\_ percent of the male population has some degree of color blindness.**

☐ **10 Page # 358**

☐ 20

☐ 30

☐ 40

**Question No: 276(Marks: 1) Please choose**

**Which of the following is not a secondary color?**

☐ Green

☐ Orange

☐ Purple

☐ **Blue Page # 63**

**Question No: 277(Marks: 1) Please choose**

**Which of the following requires less cognitive effort than others?**

☐ **Listening Page # 87**

☐ Speaking

☐ Hearing

☐ None of the given

**Question No: 278(Marks: 1) Please choose**

**We are deficient in our development \_\_\_\_\_, not in our development \_\_\_\_\_ (respectively).**

☐ **Process, Tools Page # 23**

☐ Tools, Process

☐ Tools, Methodology

☐ None of these

**Question No: 279(Marks: 1) Please choose**

**The command line interface is used because:**

☐ It is easy to understand

☐ It is demanded by DOS

☐ It is offered by UNIX systems

☐ **It is powerful and flexible Page # 127**

**Question No: 280(Marks: 1) Please choose**

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

- o **Psychology Page # 43**
- o Sociology
- o Statistics
- o Computer Science

**Question No: 281(Marks: 1) Please choose**

**\_\_\_\_\_plays a role to bridge up the gape between the interfaces of machines and human**

- o Human
- o Computer
- o **Human Computer Interaction Page # 14**
- o None of these

**Question No: 282(Marks: 1) Please choose**

**he persona's needs are sufficiently unique to require a distinct interface form and behavior is \_\_\_\_\_type of Persona.**

- o **Primary Page # 159**
- o Secondary
- o Supplement
- o Negative

**Question No: 283(Marks: 1) Please choose**

**A \_\_\_\_\_is usually a collection of icons those are reminiscent of the purpose of the various modes.**

- o Button
- o Pointer
- o **Palette Page # 133**
- o Title bar

**Question No: 284(Marks: 1) Please choose**

# **AL-JUNAID INSTITUTE GROUP**

If the product is new then \_\_\_\_time is usually invested in market research.

- ☐ Less
- ☐ Moderate
- ☐ More
- ☐ None of the given PG # 257

**Question No: 285(Marks: 1) Please choose**

During \_\_\_\_ phase, usage and workflow patterns discovered through \_\_\_\_.

- ☐ Modeling, analysis Page # 159
- ☐ Analysis, modeling
- ☐ Testing, modeling
- ☐ Testing, Analysis

**Question No: 286(Marks: 1) Please choose**

The Star lifecycle was proposed by \_\_\_\_.

- ☐ Deborah Mayhew
- ☐ Webster
- ☐ Barry Boehm
- ☐ Hartson Page # 152

**Question No: 287(Marks: 1) Please choose**

Waterfall model is basically a \_\_\_\_model in which each step must be completed before the next step can be started.

- ☐ Incremental
- ☐ Linear Page # 149
- ☐ Iterative
- ☐ Analytical

**Question No: 288(Marks: 1) Please choose**

\_\_\_\_represents the Early-phase of ethnographic interviews.

- ☐ Clarify user roles and behaviors
- ☐ Confirm patterns of use



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- o Clarifying questions
- o Focused on domain knowledge Page # 181

**Question No: 289(Marks: 1) Please choose**

**There can only be one \_\_\_\_persona per interface for a product.**

**o Primary Page # 196**

- o Secondary
- o Supplemental
- o Customer

**Question No: 288(Marks: 1) Please choose**

**What are the most common things you do with the product is a type of \_\_\_\_.**

- o Goal-oriented question.
- o System-oriented question. Page # 182
- o Workflow-oriented question.
- o Attitude-oriented question.

**Question No: 289(Marks: 1) Please choose**

**If the product is new then \_\_\_\_time is usually invested in market research.**

- o Less
- o Less
- o More
- o None of the given Page # 257

4. Constructing the context scenario

5. Identifying needs

**Question No: 290(Marks: 1) Please choose**

**Programs that are best used full-screen, monopolizing the user's attention for long periods of time, are \_\_\_\_posture application.**

- o Transient
- o Sovereign Page # 220
- o Auxiliary
- o None of the given

**Question No: 291(Marks: 1) Please choose**

# **AL-JUNAID INSTITUTE GROUP**

**What is the second step in defining the requirements with respect to persona-based design?**

- o **Brainstorming Page # 200**
- o Creating problem and vision statement
- o Identifying persona expectations
- o Constructing the context scenario

**Question No: 292(Marks: 1) Please choose**

**\_\_\_\_\_personas address the needs of customers, not end users.**

- o Served
- o Negative
- o **Customer Page # 197**
- o Supplemental

**Question No: 293(Marks: 1) Please choose**

**Persona is not context specific, so it can be reused easily.**

- o True
- o **False Page # 189**

**Question No: 294(Marks: 1) Please choose**

**In an email application configuring a new email server is a key path activity.**

- o True
- o **False Page # 207**

**Question No: 295(Marks: 1) Please choose**

**The size and shape of a compact disk, is a type of \_\_\_\_\_constraint.**

- o **Physical Page # 106**
- o Logical
- o Cultural
- o None of these

**Question No: 296(Marks: 1) Please choose**

**Which of the following device can not be useful for a visually impaired person?**

- o a typical keyboard

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- ☐ a typical monitor
- ☐ a typical speaker
- ☐ a typical processor

**Question No: 297(Marks: 1) Please choose**

**The gulf of execution refers to \_\_\_\_.**

- ☐ The user's difficulty in understanding the feedback from the system
- ☐ The system's difficulty in presenting 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: 298(Marks: 1) Please choose**

**Learnability, flexibility and robustness are three main usability principles that can be considered as general headings for standards and guidelines generation. Which of the following are also high level usability categories that can guide standards and guidelines generation?**

- (i) Effectiveness**
- (ii) Efficiency**
- (iii) Fault tolerance**
- (iv) Satisfaction**

**Select correct option:**

- ☐ **(i) & (ii) Page # 31**
- ☐ (i), (ii) & (iv)
- ☐ (ii) & (iii)
- ☐ (ii) & (iv)

**Question No: 299(Marks: 1) Please choose**

**Which of the following is not one of the primary colors?**

- ☐ Red
- ☐ Yellow
- ☐ Blue
- ☐ **Green Page # 62**

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**Question No: 300(Marks: 1) Please choose**

**Human beings interact with outside world, using their**

- ☐ input channels
- ☐ output channels
- ☐ sense of sight
- ☐ All of the given Page # 54

**Question No: 301(Marks: 1) Please choose**

**Visually impaired persons can interact with outside world using their**

- ☐ Sense of sight
- ☐ Sense of hearing
- ☐ Both sense of touch and sense of hearing ( Blind Person can interact with sense of touch and hearing)
- ☐ Sense of touch

**Question No: 302(Marks: 1) Please choose**

**\_\_\_\_\_refers to the relationship between controls and their effects in the world.**

- ☐ Visibility
- ☐ Affordance
- ☐ Mapping Page # 107
- ☐ None of the given

**Question No: 303(Marks: 1) Please choose**

**\_\_\_\_\_is a very general goal of Usability and refers to how good a system at doing what it is suppose to do.**

- ☐ Effectiveness Page # 31
- ☐ Efficiency
- ☐ Utility
- ☐ None of the given

**Question No: 304(Marks: 1) Please choose**

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

☐ Cognition Page # 47

☐ Learnability

☐ Memorability

☐ None of the given

**Question No: 305(Marks: 1) Please choose**

\_\_\_\_\_ 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

☐ Reasoning Page # 89

☐ Problem Solving

☐ None of the given

**Question No: 306(Marks: 1) Please choose**

\_\_\_\_\_ research helps us understand the domain, context and constraints of a product in

different, more useful ways than \_\_\_\_\_ research do.

☐ Qualitative, Quantitative Page # 167

☐ Quantitative, Qualitative

☐ Qualitative, Deductive

☐ None of them

**Question No: 307(Marks: 1) Please choose**

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

☐ Organizational memory Page # 176

☐ None of these

**Question No: 308(Marks: 1) Please choose**

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

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- ☐ Physical
- ☐ Logical
- ☐ **Cultural Page # 106**
- ☐ None of these

**Question No: 309(Marks: 1) Please choose**

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

- ☐ Visibility
- ☐ **Affordance Page # 105**
- ☐ Constraint
- ☐ None of these

**Question No: 310(Marks: 1) Please choose**

\_\_\_\_\_ minimize errors.

- ☐ Affordance
- ☐ Visibility
- ☐ **Constraints Page # 106**
- ☐ None

**Question No: 311(Marks: 1) Please choose**

**Models are used in design to:**

- ☐ Generate the design
- ☐ Evaluate the design
- ☐ **Generate and evaluate the design**
- ☐ None of the given

**Question No: 312(Marks: 1) Please choose**

**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



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- o Sight, hearing and touch

**Question No: 313(Marks: 1) Please choose**

\_\_\_\_\_ refers to the way a system supports users in carrying out their tasks.

- o Efficiency Page # 31
- o Effectiveness
- o Utility
- o None of the given

**Question No: 314(Marks: 1) Please choose**

\_\_\_\_\_ are GUIs that consists of electronic counterparts to physical objects in the real world to match the knowledge requirements of users.

- o User Interaction Models
- o Conceptual Models
- o Interface Metaphors Page # 51
- o None of the given

**Question No: 315(Marks: 1) Please choose**

\_\_\_\_\_ language tends to be grammatical while \_\_\_\_\_ language is often Ungrammatical.

- o Written, spoken Page # 87
- o Spoken, written
- o Verbal, non-verbal
- o None of the given

**Question No: 316(Marks: 1) Please choose**

Aspect gives us hints and tips about using and creating user interface idioms.

- o Strategic
- o Tactical Page # 143
- o Operational
- o None of the given choices

**Question No: 317(Marks: 1) Please choose**

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\_\_\_\_\_are dragged down from the title at the top of the screen.

- o **Pull Down Menus Page # 132**
- o Main Menus
- o Icons
- o Buttons

**Question No: 318(Marks: 1) Please choose**

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

- o **Focused Attention Page # 78**
- o Voluntary Attention
- o Involuntary attention
- o Divided Attention

**Question No: 319(Marks: 1) Please choose**

**Drive a vehicle while holding a conversation with a passenger is the example of\_\_\_\_\_.**

- o Focused Attention
- o Voluntary Attention
- o Involuntary attention
- o **Divided Attention Page # 78**

**Question No: 320(Marks: 1) Please choose**

**GOMS stands for:**

- o **Goals operation methods and selection rules Page # 50**
- o Goals objects models and selection rules
- o Goals operations methods and state rules
- o Goals operations models and state rules

**Question No: 321(Marks: 1) Please choose**

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

- o Hue
- o Intensity

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- o Saturation
- o All of the given Page # 59

**Question No: 322(Marks: 1) Please choose**

\_\_\_\_ is a Usability Goal and refers to how easy a system is to remember how to use, once learned.

- o Learnability
- o Memorability Page # 32
- o Utility
- o None of the given

**Question No: 323(Marks: 1) Please choose**

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

- o Visibility
- o Affordance Page # 105
- o Mapping
- o None of the given

**Question No: 324(Marks: 1) Please choose**

When you try to log on 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?

- o Alerts
- o Confirmation
- o Feedback
- o Delete.

**Question No: 325(Marks: 1) Please choose**

Ali is working on a document called cv in MS word now wishes to make a copy of it on disk so he can make some changes to the original. Which of the following process will help?

- o Redo

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- o Archiving PG # 321
- o Undo
- o Milestoning

**Question No: 326(Marks: 1) Please choose**

**If you want to find out whether adding a bulletin board to an ecommerce websites increases the number of visitors, which of the following analysis will help?**

- o Qualitative
- o Evaluative Page # 367
- o Quantitative
- o Scientific

**Question No: 327(Marks: 1) Please choose**

**With the help of \_\_ Model, one can quantify (on the basis of Quantitative Measurements) the human performance in using computer based system.**

- o GOMS PG # 50
- o Human Processor model
- o Quantum model
- o Quality Model

**Question No: 328(Marks: 1) Please choose**

**\_\_\_\_ is an iterative process that is best performed with a small, collaborative group of one or two iteration designers and a visual or industrial designer.**

- o Defining functional and data elements
- o Determining functional groups and hierarchy
- o Sketching the interaction framework Page # 207
- o Constructing key path scenarios

**Question No: 329(Marks: 1) Please choose**

**Physical objects are said to have \_\_\_\_ affordance.**

- o Real Page # 105
- o Perceived

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- o Logical
- o Intuitive

**Question No: 330(Marks: 1) Please choose**

**Which of these specialists is user centered?**

- o HCI Page # 21
- o Software engineer
- o Computing technology
- o Web Designer

**Question No: 331(Marks: 1) Please choose**

**Companies ABC market its product in a traditional way. Which of the following research method company will follows for successful traditional marketing campaign?**

- o Stake holders interview
- o Usability and user testing
- o Market demographics and segments
- o Focus group PG # 183

**Question No: 332(Marks: 1) Please choose**

**The missing ingredient in scenario-based method is the use of \_\_\_\_**

- o Persona Page # 199
- o Context Scenario
- o Design model
- o Simple scenario

**Question No: 333(Marks: 1) Please choose**

**\_\_\_\_ are concise narrative descriptions of one or more personas using a product to achieve a specific goal.**

- o Personal-based scenario Page # 199
- o Context scenario
- o Simple scenario
- o Dialogue

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**Question No: 334(Marks: 1) Please choose**

**As you know that WWW is a combination of many different mediums of communication. Which of the following is not the part of WWW?**

- ☐ Print
- ☐ Video
- ☐ Audio
- ☐ Conceptual Page # 305

**Question No: 335(Marks: 1) Please choose**

**HCI specialists want to measure the typical user's performance on carefully prepared tasks that are typical of those for which the system was designed. Which of the following evaluation paradigms will be used?**

- ☐ Quick and dirty
- ☐ Usability testing Page # 259
- ☐ Field studies
- ☐ Predictive

**Question No: 336(Marks: 1) Please choose**

**Laboratory experiments are strongly controlled and are quite different from workplace, home and leisure environments so therefore have low ecological**

- ☐ Scope
- ☐ Validity Page # 269
- ☐ Reliability
- ☐ Biases

**Question No: 337(Marks: 1) Please choose**

**\_\_\_\_\_are the links to the main portions of the site the top level of the site hierarchy**

- ☐ Sections Page # 288
- ☐ Site IDS



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- o Homepage
- o Form

**Question No: 338(Marks: 1) Please choose**

**Browser title always contain the word**

- o Home PG # 300
- o Default
- o Error
- o Browser

**Question No: 339(Marks: 1) Please choose**

**Adding seven or more additional colors\_\_ search performance.**

- o Degraded Page # 358
- o Improved
- o Have no effect on
- o Enhanced

**Question No: 340(Marks: 1) Please choose**

Brick (TMG 1990-95) is a graphical user interface that allows\_\_control of virtual objects through handles called —Bricks|.

- o Random
- o Direct Page # 417
- o In-direct
- o Temporary

**Question No: 341(Marks: 1) Please choose**

**\_\_ Computing is to enable devices to sense changes in their environment and to automatically adapt and act based on these changes**

- o Wearable
- o Attentive environment
- o Tangible bits
- o Ubiquitous Page # 413

**Question No: 342(Marks: 1) Please choose**

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According to the law of many European and western countries, organizations with a website must ensure that their website is (with in certain limits) accessible by-----

- ☐ Disabled persons.
- ☐ **Non-disabled persons. PG # 29**
- ☐ Disabled and Non-disabled persons
- ☐ Healthy Persons

**Question No: 343(Marks: 1) Please choose**

Interactive features, safety features and reliability are all examples of the requirements of a system.

- ☐ Functional
- ☐ **Non-functional**
- ☐ Multi-functional
- ☐ Uni-functional

**Question No: 344(Marks: 1) Please choose**

\_\_\_\_\_are people who do not currently use the product but who are good candidates for using it in the future.

- ☐ Developers
- ☐ Stakeholder
- ☐ **Potential users PG # 170**
- ☐ Shareholders

**Question No: 345(Marks: 1) Please choose**

\_\_\_\_\_are the visible representations of functions and data in the Interface like Panes, frames, and other containers on screen, Individual buttons, knobs, and other physical affordances on a device etc.

- ☐ **Defining Functional and data elements PG # 206**
- ☐ Determining functional groups and hierarchy
- ☐ Sketching the interaction framework
- ☐ Defining form factor and input methods

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**Question No: 346(Marks: 1) Please choose**

**Evaluations done during design to check that product continues to meet user's needs are known as \_\_\_\_\_ evaluation.**

- ☐ **Formative Page # 258**
- ☐ Summative
- ☐ Relative
- ☐ Creative

**Question No: 347(Marks: 1) Please choose**

**You have a cell phone that has alarms, email, and web browsers applications. Which of the following posture cell phone have?**

- ☐ Auxiliary
- ☐ Sovereign
- ☐ **Transient PG # 232**
- ☐ Information

**Question No: 348(Marks: 1) Please choose**

**A student is asked to conduct a survey of a form .He will have interview with the manager of firm and also few questions about the domain of firm related to survey In interview, student will ask a questions about domains in \_\_.**

- ☐ Mid phase
- ☐ **Early phase PG # 181**
- ☐ Late phases
- ☐ Can ask in any phase

**Question No: 349(Marks: 1) Please choose**

**\_\_\_\_\_ techniques are used individually or in combination and are often supplemented with photos from a still camera.**

- ☐ Observation
- ☐ Evaluation
- ☐ Qualitative research.
- ☐ **Data collection. PG # 365**

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**Question No: 350(Marks: 1) Please choose**

**The name of the document should be shown on the application's**

- A. Menu bar
- B. Title bar
- C. Title bar and menu bar
- D. Not Title bar and not menu bar

**o Only B PG # 326**

- o Only D
- o A and B
- o A and D

**Question No: 351(Marks: 1) Please choose**

**The term\_\_\_\_\_derives from systems theory and refers not only to the hardware and software but to the entire environment.**

- o Operating system
- o Processor
- o **System PG # 30**
- o Monitor

**Question No: 352(Marks: 1) Please choose**

**Graphic designer uses\_\_\_\_\_test to ensure that visual interface design employs contrast effectively.**

- o Visual
- o **Squint PG # 347**
- o Graphic
- o Trunk

**Question No: 353(Marks: 1) Please choose**

**Suppose you are an interface designer, while designing a visual interface which of the following will be more effective to understand for human?**

- o Use of too many colors
- o Use of capitalized word

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- o Use of branding
- o Use of visual symbols PG # 352

**Question No: 354(Marks: 1) Please choose**

**You might have experienced deleting a file or folder in Windows XP = A dialog box appears "Do you want to delete file having two option " yes" or " no". Which of the following error dialog appears?**

- o Alerts
- o Confirmation PG # 388 & 389
- o Feedback
- o Delete

**Question No: 355(Marks: 1) Please choose**

**A student assigned a task to make presentation on "Introduction to HCI", he doesn't know how to make PowerPoint's slides in Microsoft power point. Which of the following dialog will help to make presentation?**

- o The index
- o Shortcuts
- o Wizards PG # 400
- o Splash screen

**Question No: 356(Marks: 1) Please choose**

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

- o Usability
- o Efficiency
- o Reliability
- o Quality PG # 39

**Question No: 357(Marks: 1) Please choose**

**An interface designer creating a user interface involves a quantitative engineering style of working in which measurements are used to judge the quality of the interface. Which of the following evaluation paradigm will be appropriate here?**

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o Usability testing PG # 264

o Predictive

o Field studies

o Quick and dirty

**Question No: 358(Marks: 1) Please choose**

Why people are less able to distinguish fine detail in blue?

o Blue does not contrast well with other colours

o There are fewer cones in the centre of the retina that are sensitive to blue light

PG # 60

o The rods in the periphery of the retina are not sensitive to blue light

o Some people are blue colour blind

