



CS408 Final Term Solved MCQs By Junaid

Human Computer interaction (Virtual University of Pakistan)



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CS408-Human Computer Interaction FINAL TERM MCQS

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ALL answers are verified if found any mistake then Correct ACCORDINGLY

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
Panels, 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 ' _____ '.

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▶ Home

P/300

- ▶ Default
- ▶ Error
- ▶ Browser

Question No:21 (Marks:1) Please choose one

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

▶ True

▶ False

P/176

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

Question No:22(Marks:1) Please choose one

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

▶ 10

P/358 _ Lecture-

39

- ▶ 20
- ▶ 30
- ▶ 40

Question No:23 (Marks:1) Please choose one

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

▶ Skeleton

P/306

- ▶ Scope
- ▶ Strategy
- ▶ Structure

Question No:24 (Marks:1) Please choose one

_____ 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
- ▶ 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

P/23, Lecture-3

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

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

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▶ 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 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 at doing what it is suppose to do.

- ▶ Effectiveness
- ▶ Efficiency
- ▶ Utility .

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

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

- ▶ Cognition
- ▶ Learnability
- ▶ Memorability

P/47

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 do

- ▶ . Qualitative, Quantitative

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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

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- ▶ 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

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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
- ▶ Negativ

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

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▶ 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 _____.

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▶ Analytic mode, synthetic mode

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- ▶ 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

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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

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▶ 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

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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

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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

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

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

Age

Sex [Click here for more Detail](#)

Fatigue

Color

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

_____ refers to how good a system at doing What it is supposed to do?

Safety

Usability

Efficiency

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?

Tactical

Manual

Technical

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?

Society of manufacturing engineer (SME)

Subject matter expert (SME) [Page # 168](#)

Small and medium enterprise (SME)

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.

Persona

Scenario [Page # 199](#)

Dialogue

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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.

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- 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

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- 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

The Site ID or logo is like the building name for a Web site.

Question No: 128 (Marks:1) Please choose

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Question # 18: 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

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- Single-level, non-functional undo
- 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

- Redo Page # 314
- Undo
- Repeat
- Delete

Question No: 133 (Marks: 1) Please choose

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

- One Page # 358
- Two
- Three
- Many

Question No: 134 (Marks: 1) Please choose

A Web site is a collection of ____ systems with complex dependencies

- Connected
- Same
- Different
- Interconnected Page # 406

Question No: 135 (Marks: 1) Please choose

____ integrates computation into the environment, rather than having computers which are distinct objects

- Accessibility

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- Controlled vocabularies
- Ubiquitous computing Page # 413
- 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

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

Question No: 137 (Marks: 1) Please choose

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

- Focus group
- Walkthroughs
- Heuristics
- 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?

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

Question No: 139 (Marks: 1) Please choose

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_____ 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

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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

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___ Cognitive process involves encoding and recalling knowledge and acting appropriately

- Attention
- Reduction
- Memory
- 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

- Research
- Modeling Page # 159
- Framework
- Interview

Question No: 150 (Marks: 1) Please choose

Unable to edit pdf document, is a type of _____ constraints.

- Physical
- Logical Page # 106
- Cultural
- 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 ____.

- Mapping
- Affordance
- Consistency
- Reliability

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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

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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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- Field study
- Predictive evaluation
- DECIDE framework

Question No: 159 (Marks: 1) Please choose

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

Rollovers PG # 295

- Color Code
- Navigation
- Site ID

Question No: 160 (Marks: 1) Please choose

_____ are a well-established technique for collecting demographic data and users' opinions.

Questionnaires PG 374

- Feedbacks
- Interviews
- 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?

World Wide Web PG # 305

- MS world
- Television
- 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 World 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

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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

- Excise and Testing
- Excise and Evaluation
- All of the given

Question No: 173 (Marks: 1) Please choose

Ali is an HCI specialist, he believes that usability testing works for ____.

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

Question No: 174 (Marks: 1) Please choose

Version numbers should not give on the ____ of website since it does not attract users.

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

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

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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

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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 gulf 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

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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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None of the above

Question No: 197 (Marks: 1) Please choose

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

check boxes

Radio buttons Page # 133

Toolbars

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?

Keyboard Page # 110

mouse

monitor

touch pad

Question No: 199 (Marks: 1) Please choose

"Mistakes" and "Slips" are two forms of

Errors Page # 100

goals

evaluation

objectives

Question No: 200 (Marks: 1) Please choose

The _____ model should match the _____ model.

User, conceptual

Conceptual, mental Page # 94

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?

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

Page # 31

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

It involves protecting the users from dangerous conditions

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?

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

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

It involves protecting the users from dangerous conditions

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:

Two Characteristics

Three Characteristics

Five Characteristics Page # 270

Seven Characteristics

Question No: 216(Marks: 1) Please choose

Usability testing works for _____.

Software products

Hardware products

All products Page # 273

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.

o Sovereign Page # 30

- Transient
- Temporary
- None of the given

Question No: 218(Marks: 1) Please choose

—What site is this, Statement represents ____.

o Folder

o 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.

o Co discovery

o 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.

o Coding

o Evaluation Page # 256

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o Guideline

o 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.

o **Formative Page # 258**

o Summative

o Relative

o None of the given

Question No: 222(Marks: 1) Please choose

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

o Evaluation

o **Excise Page # 245**

o Testing

o None of the given

Question No: 223(Marks: 1) Please choose

In DECIDE frame work _____ comes just after choosing the evaluation paradigm and techniques.

o Deciding about ethical issues

o Exploring the questions

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

o None of the given

Question No: 224(Marks: 1) Please choose

In DECIDE framework choosing the evaluation comes just after ____.

o Deciding about ethical issues

o Exploring the questions

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

o None of the given

Question No: 225(Marks: 1) Please choose

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Number of keystrokes is the type of ____ work.

- Logical
- Mnemonic
- Physical Page # 212
- Structural

Question No: 226(Marks: 1) Please choose

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

- Trunk Test
- Quality assurance Page # 270
- Both above
- 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.

- Active Intervention
- Co-Discovery Page # 276
- Trunk test
- 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.

- Repeat Page # 229
- Infrequent
- Nonuser

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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 _____.

- Sovereign
- Transient Page # 231
- Temporary
- 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.

- Transient
- Auxiliary
- Sovereign Page # 222
- 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.

- Co-discovery
- Active intervention Page # 276
- Splendid research
- 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

- Input method
- View
- None of the given

Question No: 233(Marks: 1) Please choose

Global Navigation system is also called ____.

- Site ID
- Persistent Navigation
- 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**
- Transient
- Auxiliary
- Daemonic

Question No: 235(Marks: 1) Please choose

Overviews serve a similar purpose to ____ in an interface.

- Navigation
- Excise
- o Signposts Page # 253**
- 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**
- View
- 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?

Focused Attention Page # 78

- Voluntary Attention
- Involuntary attention
- 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 ____.

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

Question No: 251(Marks: 1) Please choose

_____ minimize errors.

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

Question No: 252(Marks: 1) Please choose

_____ are dragged down from the title at the top of the screen.

- Pull Down Menus Page # 132**
- Main Menus
- Icons
- 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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- Efficient
- Strategic
- Tactical Page # 143
- Reliable

Question No: 254(Marks: 1) Please choose

The Usability Engineering lifecycle was proposed by ____.

- Hartson
- Webster
- Barry Boehm
- 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 ____.

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

Question No: 256(Marks: 1) Please choose

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

- Skeleton Page # 306
- Scope
- Strategy
- Structure
- 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.

- Buttons Page # 133

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- Pointers
- Menus
- Windows

Question No: 258(Marks: 1) Please choose

The ____ function came into being as the result of the implementation model for undo.

Redo Page # 314

- Undo
- Repeat
- 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

- Only A
- Only B
- Only D

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

50% Page # 141

- 40%
- 30%
- 10%

Question No: 261(Marks: 1) Please choose

Human eye is very sensitive to ____

- Air
- Smoke

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o Light Page # 55 and 56

Sand

Question No: 262(Marks: 1) Please choose

Top of the web page contain the ____

Menu

o Title bar PG # 10

Home icon

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

Implicitly

Habitually

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.

Audio recording

o Taking notes Page # 365

Observation

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

Header

Local Navigation

Search button

Question No: 266(Marks: 1) Please choose

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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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- Behavioral
- 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:

- 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: 272(Marks: 1) Please choose

___ involves watching and listening to users.

Observation Page # 361

- Evaluation
- Qualitative research
- 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.

OS management

File management Page # 325

- Data management
- Application management

Question No: 274(Marks: 1) Please choose

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

- Single Undo
- Multiple undo
- Blind undo Page # 312**
- 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.

o 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

o Blue Page # 63

Question No: 277(Marks: 1) Please choose

Which of the following requires less cognitive effort than others?

o 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).

o 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

o 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?

Psychology Page # 43

Sociology

Statistics

Computer Science

Question No: 281(Marks: 1) Please choose

_____ plays a role to bridge up the gape between the interfaces of machines and human

Human

Computer

Human Computer Interaction Page # 14

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.

Primary Page # 159

Secondary

Supplement

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.

Button

Pointer

Palette Page # 133

Title bar

Question No: 284(Marks: 1) Please choose

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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

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

o Brainstorming Page # 200

- Creating problem and vision statement
- Identifying persona expectations
- Constructing the context scenario

Question No: 292(Marks: 1) Please choose

_____ personas address the needs of customers, not end users.

- Served
- Negative

o Customer Page # 197

- Supplemental

Question No: 293(Marks: 1) Please choose

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

- 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.

- 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

- Logical
- Cultural
- None of these

Question No: 296(Marks: 1) Please choose

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

- 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?

o Cognition Page # 47

- o Learnability**
- o Memorability**
- o 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.

o Decision Making
o Reasoning Page # 89

- o Problem Solving**
- o 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.

o Qualitative, Quantitative Page # 167

- o Quantitative, Qualitative**
- o Qualitative, Deductive**
- o 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 _____.

- o Paper work and computer work**
- o Spatial and temporal organizations**

o Organizational memory Page # 176

- o 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

- Main Menus
- Icons
- 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

- Voluntary Attention
- Involuntary attention
- Divided Attention

Question No: 319(Marks: 1) Please choose

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

- Focused Attention
- Voluntary Attention
- 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

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

- Hue
- 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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- Logical
- Intuitive

Question No: 330(Marks: 1) Please choose

Which of these specialists is user centered?

- HCI Page # 21
- Software engineer
- Computing technology
- 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?

- Stake holders interview
- Usability and user testing
- Market demographics and segments
- Focus group PG # 183

Question No: 332(Marks: 1) Please choose

The missing ingredient in scenario-based method is the use of ____

- Persona Page # 199
- Context Scenario
- Design model
- 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.

- Personal-based scenario Page # 199
- Context scenario
- Simple scenario
- 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
- o The rods in the periphery of the retina are not sensitive to blue light
- o Some people are blue colour blind

PG # 60

