

HCI (cs408)

Final Term Papers
Reference By: M.ASIF Khan

_____ is like the building name for a website. **(Page # 287)**

- **Site ID** Navigation ► Section ► None of the given

_____ is particularly useful early in design. It is excellent technique to use with the prototype, because it provides a wealth of diagnostic information. **(Page # 276)**

- Co-discovery **Active intervention** Splendid research None of the given

_____ is the extra work that satisfies the needs to achieve our objective. **(Page# 245)**

- Evaluation **Excise** Testing None of the given

Panes, frames and other containers on screen is a kind of ____ **(Page # 206)**

- **Functional and data elements** View Input method None of the given

_____ is the least technical way of collecting data, but it can be difficult and tiring to write and observe at the same time. **(Page# 365)**

- Audio recording. ► **Taking notes.** ► Observation ► Video

Every page within a site should contain a brief _____ that accurately describes the content of the page. **(Page # 298)**

- Site ID. Header **Local Navigation.** Search button

_____ applications are great platforms for creating an environment rich, in visual feedback for the user. **(Page # 222)**

- **Sovereign** ► Transient ► Auxiliary ► Daemonic

What is the fifth step in defining the requirements with respect to persona-based design? **(Page # 200)**

Brainstorming. Identifying persona expectations. Constructing the context scenario. **Identifying needs**

_____ are unintentional while _____ occur through conscious deliberation. **(Page# 100)**

► **Slips, mistakes** Errors, slips Mistakes, errors Mistakes, slips

_____ is the process of selecting things to concentrate on, at a point in time, from the range of possibilities available. **(Page# 76)**

► Perception and recognition **Attention** Learning None of these

_____ environments are environments that are user and context aware. **(Page # 418)**

► **Attentive** Non-attentive Visual Sensing

_____ involves watching and listening to users. **(Page # 361)**

► **Observation** Evaluation Qualitative research Interaction

The name of the document should be shown on the application's _____. **(Page # 326)**

A. Menu bar

B. **Title bar**

C. Title bar and menu bar

D. Not Title bar and not menu bar

► **Only B**

► Only D

► A and B

► A and D

The established standard suite of _____ for most applications consists of the Save As dialog, the Save Changes dialog, and the Open File dialog. **(Page # 325)**

► OS management **File management** Data management Application management

_____ is the remarkable facility that lets us reverse a previous action.
(Page # 310)

► Redo ► **Undo** ► Repeat ► Delete

Explanatory undo is, generally, a much more pleasant feature than _____.
(Page # 312)

► Single Undo ► Multiple undo ► **Blind undo** ► Incremental Undo

Browser Title always contains the word '_____'. (Page # 300)

► **Home** Default Error Browser

Interpretation inquiry, according to Beyer and Holtzblatt, is based on a master-apprentice model of learning. (Page # 176)

► True
► **False**

Roughly _____ percent of the male population has some degree of color blindness. (Page# 358)

10 20 30 40

The _____ is a concrete expression of the more abstract structure of the site.
(Page# 306)

Skeleton Scope Strategy Structure

_____ are the street signs of the web. (Page # 291)

Site IDs Home pages **Page Names** Sections

_____ is not like other pages; it has different burdens to bear, different promises to keep. (Page # 287)

Homepage Form Navigation bar Sections

The _____ suggests identifying goals and questions first before selecting techniques for the study **(Page # 367)**

RVM model **DECIDE framework** Usability testing Field study

Number of keystrokes is _____ work. **(Page # 212)**

Logical Mnemonic **Physical** Structural

Recalling password is _____ work. **(Page # 212)**

Logical **Mnemonic** Physical Structural

The persona is not an actual user of the product, but is indirectly affected by it and its use refers to _____ persona **(Page # 197)**

Primary Secondary **Served** Negative

_____ are perhaps the least-documented patterns, but they are nonetheless in widespread use. **(Page # 217)**

Postural **Structural** Behavioral Mnemonic

The way people carry out an activity in the real world is same as how it may be observed in the laboratory **(Page # 256)**

True **False**

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. **(Page # 264)**

Usability testing Field study Predictive evaluation DECIDE framework

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 _____. **(Page # 264)**

Usability testing **Field study** Predictive evaluation DECIDE framework

Beneath the surface is the _____ of the site: the placement of buttons, tabs, photos, and blocks of text. **(Page # 306)**

Surface Structure **Skeleton** Scope

Roughly _____ percent of the male population has some degree of color blindness. **(Page# 358)**

10 20 30 40

_____ are individual and isolated regions within display that can be selected by the user to invoke specific operations. **(Page # 133)**

Buttons Pointers Menus Windows

The _____ function came into being as the result of the implementation model for undo **(Page # 314)**

Redo Undo Repeat Delete

If the user wants to _____ place the document somewhere in the file system hierarchy, he can request this function from the menu. **(Page # 327)**

Explicitly Implicitly Habitually Properly

Design of user interfaces does not entirely _____ aesthetic concerns, but rather it places such' concerns within the constraints of a _____ Framework. **(Page # 343)**

Include, Functional **Exclude, Functional** Include, Non-Functional
Exclude, Non-Functional

When developing _____, plan to keep them short, straightforward and avoid asking too many. **(Page# 371)**

Videos Documentation **Interview questions** Contextual enquiry

Conventional wisdom says that _____ tell the user when he has made some mistake. **(Page# 382)**

Program crash System stuck **Error messages** Metadata

People frequently counter the idea of _____ feedback with arguments that Users don't like it **(Page# 393)**

Audible Video Walkthroughs Questions

_____ environments are environments that are user and context aware. **(Page# 418)**

Non-attentive Visual Sensing **Attentive**

User personas that are not primary or secondary are _____ personas. **(Page# 196)**

Served Negative Customer **Supplemental**

Which of the following is the comparison of what happened in the world with what we wanted to happen? **(Page# 99)**

Action **Evaluation** Execution None of these

_____ Research can tell you about what, how, many and why in rich, multivariate detail. **(Page# 166)**

Quantitative **Qualitative** SME None of these

_____ is the least technical way of collecting data, but it can be difficult and tiring to write and observe at the same time. **(Page# 365)**

Audio recording. **Taking notes.** Observation Video

Panes, frames and other containers on screen is a kind of _____. **(Page# 206)**

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_____ is particularly useful early in design. It is excellent technique to use with the prototype, because it provides a wealth of diagnostic information. **(Page# 276)**

Co-discovery **Active intervention** Splendid research None of the given

Information sites with daily-updated information will naturally attract _____ users more than a monthly-updated site. **(Page# 229)**

Repeat Infrequent Nonuser None of the given

Evaluations done during design to check that product continues to meet user's needs are known as _____ evaluation. **(Page# 258)**

Formative Summative Relative None of the given

_____ frequent your primary personas access the site, _____ transient a stance the site needs to take (respectively). **(Page# 230)**

More, Less **Less, more** Less, less None of the given

_____ suggests identifying goals and questions first before selecting techniques for the study **(Page# 367)**

RVM model **DECIDE framework** Usability testing Field study

_____ applications are great platforms for creating an environment rich, in visual feedback for the user. **(Page# 222)**

Sovereign Transient Auxiliary Daemonic

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Perception and recognition **Attention** Learning None of these

_____ is like the building name for a website. **(Page# 287)**

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_____ is the extra work that satisfies the needs to achieve our objective.
(Page# 245)

Evaluation **Excise** Testing None of the given
_____ are unintentional while _____ occur through conscious
deliberation. (Page# 100)

Slips, mistakes Errors, slips Mistakes, errors Mistakes, slips

What is the main strength of the Problem Space Framework as a model of
human problem solving? (Page# 91)

It operates within the constraints of the human processing system

None of these

It explains what is involved in insight It allows ill-defined problems to be
solved

_____ is the process of selecting things to concentrate on, at a point
in time, from the range of possibilities available. (Page# 76)

Perception and recognition **Attention** Learning None of these

_____ involves watching and listening to users. (Page# 361)

Observation Evaluation Qualitative research Interaction

The name of the document should be shown on the
application's _____. (Page# 326)

Menu bar . **Title bar** Title bar and menu bar Not Title bar and not
menu bar

The established standard suite of _____ for most applications consists
of the Save As dialog, the Save Changes dialog, and the Open File dialog.
(Page# 325)

OS management **File management** Data management Application
management

_____ is the remarkable facility that lets us reverse a previous action.

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

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Single Undo Multiple undo **Blind undo** Incremental Undo

Browser Title always contains the word '_____'. (Page# 300)

Home Default Error Browser

Interpretation inquiry, according to Beyer and Holtzblatt, is based on a master apprentice model of learning. (Page# 176)

True **False**

_____ are the street signs of the web. (Page# 290)

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_____ is not like other pages; it has different burdens to bear, different promises to keep. (Page# 287)

Homepage Form Navigation bar Sections

Number of keystrokes is _____ work. (Page# 212)

Logical Mnemonic **Physical** Structural

Recalling password is _____ work. (Page# 212)

Logical **Mnemonic** Physical Structural

The persona is not an actual user of the product, but is indirectly affected by it and its use refers to _____ persona (Page# 197)

Primary Secondary **Served** Negative

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

(Page# 187)

Scenario **Persona** Prototype none

The difference between the intentions and allowable actions is the:

(Page# 103)

Gulf of Execution Gulf of Evaluation None of these

Attention is the process of selecting things to concentrate on, at a point in time, from the range of (Page# 76)

Possibilities available Time Available None of these

The goals of HCI are : (Page# 30)

Usability and User Experience Learn ability and Comfort Tasks and Goals.

While there can be wide variations in where and how you conduct usability test, every usability test shares: (Page# 270)

Three Characteristics **Five Characteristics** Seven Characteristics

WYSIWYG stands for _____. (Page# 36)

Where you see is where you get **What you see is what you get**
When you see it when you get

_____ is proportional to the amplitude of the sound. (Page# 70)

Pitch **Loudness** Timber

If the user wants to _____ place the document somewhere in the file system hierarchy, he can request this function from the menu. (Page# 327)

Explicitly Implicitly Habitually Properly

Which of the following is the comparison of what happened in the world with what we wanted to happen? **(Page# 99)**

Action **Evaluation** Execution None of these

Evaluations done during design to check that product continues to meet user's needs are known as _____ evaluation. **(Page# 258)**

Formative Summative Relative None of the given

Which of the given statements correctly defines effectiveness in terms of one of the usability goals? **(Page# 31)**

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.

It involves protecting the users from dangerous conditions

It involves protecting the users from undesired situations

Which of the following is not a secondary color? **(Page# 63)**

Green Orange Purple **Blue**

Which of the following requires less cognitive effort than others? **(Page# 87)**

Listening speaking hearing None of the given

We are deficient in our development _____, not in our development _____ (respectively). **(Page# 23)**

Process, Tools Tools, Process Tools, Methodology None of these

Which of the following is not true regarding "cones"? **(Page# 56)**

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

Which of the following does not count as one of the advantages of computers? (Page# 9)

Computers are enabling new discoveries Leading to efficiencies
Making our life convenient
Depending so much on computers may give fatal results

Which of the following is not true? (Page# 30)

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

The command line interface is used because (Page# 127)

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

Which of the given statements correctly defines effectiveness in terms of one of the usability goals? (Page# 31)

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.
It involves protecting the users from dangerous conditions
It involves protecting the users from undesired situations

Which of the following is concerned primarily with understanding human behavior and the mental processes that underlie it? (Page# 43)

Psychology Sociology Statistics Computer Science

Which of the given statements correctly defines efficiency in terms of one of the usability goals? (Page# 31)

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.
It involves protecting the users from dangerous conditions

It involves protecting the users from undesired situations

_____ plays a role to bridge up the gape between the interfaces of machines and human understanding. (Page# 14)

Human Computer **Human Computer Interaction** None of these

The persona's needs are sufficiently unique to require a distinct interface form and behavior is _____ type of Persona. (Page# 159)

Primary Secondary Supplement Negative

A _____ is usually a collection of icons those are reminiscent of the purpose of the various modes. (Page# 133)

Button Pointer **Palette** Title bar

The persona is not an actual user of the product, but is indirectly affected by it and its use refers to _____ persona (Page# 159)

Primary Secondary **Served** Negative

During _____ phase, usage and workflow patterns discovered through _____. (Page# 159)

Modeling, analysis Analysis, modeling
Testing, modeling Testing, Analysis

The Usability Engineering lifecycle was proposed by _____. (Page# 153)

Deborah Mayhew Webster Barry Boehm. Hartson.

Waterfall model is basically a _____ model in which each step must be completed before the next step can be started (Page# 149)

Incremental **Linear** Iterative Analytical

_____ and _____ are the same things (Page# 248)

Excise and Navigation Excise and Testing

Excise and Evaluation All of the given

Scenario content and context are derived from information gathered during the _____ phase and analyzed during the _____ phase (respectively) **(Page # 199)**

Research, modeling Modeling, implementation
Research, implementation Modeling, Research

What do you enjoy most about your job (or lifestyle) is an example of _____. **(Page# 183)**

Avoidance **Motivation** Exceptions Attitude-oriented questions

_____ represents the Early-phase of ethnographic interviews. **(Page# 181)**

Clarify user roles and behaviors. Confirm patterns of use.
Clarifying questions. **Focused on domain knowledge.**

There can only be one _____ persona per interface for a product **(Page# 196)**

Primary Secondary Supplemental Customer

_____ capture the non-verbal dialogue between artifact and user over time. **(Page# 199)**

Persona **Scenario** Dialogue Design model

Number of keystrokes is the type of _____ work. **(Page# 212)**

Logical Mnemonic **Physical** Structural

What are the most common things you do with the product is a type of _____. **(Page# 182)**

Goal-oriented question. **System-oriented question.**
Workflow-oriented question. Attitude-oriented question.

Desktop applications fit into _____ categories of posture. **(Page# 220)**

Two **Four** Five Three

Goal-oriented context scenarios are _____ task-oriented than key path Scenario **(Page# 208)**

Less Alike More None of the given

_____ patterns can be applied at the conceptual level. **(Page# 217)**

Postural Structural Behavioral Mnemonic

_____ represent the user's expectations of the tangible outcomes of using a specific product. **(Page# 192)**

Non-user goals **End goals** Experience goals Life goals

If the user requires access via a navigational portal relatively infrequently, the appropriate posture is _____. **(Page# 231)**

Sovereign **Transient** Temporary None of the given

The ____ phase sets the stage for the core of the design effort **(Page# 205)**

Requirement definition Modeling Implementation None of the

If the product is new then _____ time is usually invested in market research. **(Page# 257)**

Less Less More **None of the given**

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

Your users don't know the term algorithm

Toolbar buttons are too small to press.

The Help menu isn't in the right place. None of the given

_____ and _____ are the same things **(Page# 248)**

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

_____ is needed to check that users can use the product and like it.
(Page# 256)

Coding **Evaluation** Guideline None of the given

What is the fifth step in defining the requirements with respect to persona based design? (Page# 200)

- ▶ Brainstorming. Identifying persona expectations.
- ▶ Constructing the context scenario. **Identifying needs**

What is the main strength of the Problem Space Framework as a model of human problem solving? (Page# 91)

It operates within the constraints of the human processing system

It explains what is involved in insight

It allows ill-defined problems to be solved None of these

The established standard suite of _____ for most applications consists of the Save As dialog, the Save Changes dialog, and the Open File dialog.
(Page# 325)

OS management **File management** Data management Application management

Explanatory undo is, generally, a much more pleasant feature than _____. (Page# 312)

Single Undo Multiple undo **Blind undo** Incremental Undo

Browser Title always contains the word '_____'. (Page# 300)

Home Default Error Browser

To make an appointment you need to see a calendar and possibly contacts you might incorporate all these together, due to _____. (Page# 206)

Form factor Input method View None of the given

What is the fourth step in defining the requirements with respect to

persona-based design? **(Page# 200)**

Creating problem and vision statement. Brainstorming.
Identifying persona expectations. **Constructing the context scenario.**

Navigation represents excise except in _____. **(Page# 248)**
Web **Games** Windows Menus

If the user requires access via a navigational portal relatively infrequently,
the appropriate posture is _____. **(Page# 231)**

Sovereign **Transient** Temporary None of the given

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. **(Page# 222)**

Transient Auxiliary **Sovereign** Daemonic

Programs that are best used full-screen, monopolizing the user's attention
for long periods of time, are _____ posture application. **(Page# 220)**

Transient **Sovereign** Auxiliary None of the given

Evaluations done during design to check that product continues to meet
users' needs are known as _____ evaluation. **(Page# 258)**

Formative Summative Relative None of the given

What is the second step in defining the requirements with respect to
persona-based design? **(Page# 200)**

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

_____ patterns can be applied at the conceptual level. **(Page# 217)**

Postural Structural Behavioral Mnemonic

Overviews serve a similar purpose to _____ in an interface. **(Page# 253)**

Navigation Excise **Signposts** None of the given

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

(Page# 197)

Served Negative **Customer** Supplemental

Navigation represents excise except in _____. (Page# 248)

Web **Games** Windows Menus

Desktop applications fit into _____ categories of posture.

(Page# 220)

Two **Four** Five Three

_____ represent the user's expectations of the tangible outcomes of using a specific product. (Page# 192)

Non-user goals **End goals** Experience goals Life goals

WYSIWYG stands for _____. (Page# 36)

Where you see is where you get **What you see is what you get**
When you see it when you get

_____ is proportional to the amplitude of the sound. (Page# 70)

Pitch **Loudness** Timber

Cs408 MCQs for FINAL TERM
by Libriansmine

1. Usability testing works for _____.

Select correct option:

Software products

Hardware products

All products

None of the given

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

Select correct option:

Sovereign

Transient

Temporary

None of the given

3. "What site is this", Statement represents _____.

Select correct option:

Folder

Site ID

Scroll bar

None of the given

4. _____ patterns can be applied at the conceptual level.

Select correct option:

Postural

Structural

Behavioral

Mnemonic

5. _____ 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.

Select correct option:

Co discovery

Active intervention

Trunk test

None of the given

6. Recalling password is _____ work.

Select correct option:

Logical

Mnemonic

Physical

Structural

7. _____ is needed to check that users can use the product and like it.

Select correct option:

Coding

Evaluation

Guideline

None of the given

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

Select correct option:

Formative

Summative

Relative

None of the given

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

Select correct option:

Evaluation

Excise

Testing

None of the given

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

Select correct option:

Deciding about ethical issues

Exploring the questions

Identifying the practical issues

None of the given

11. Number of keystrokes is the type of _____ work.

Select correct option:

Logical

Mnemonic

Physical

Structural

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

Select correct option:

Trunk Test

Quality assurance

Both above

None of the above

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

Select correct option:

Active Intervention

Co-Discovery

Trunk test

None of the given

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

Select correct option:

Repeat

Infrequent

Nonuser

None of the given

15. If the user requires access via a navigational portal relatively infrequently, the appropriate posture is _____.

Select correct option:

Sovereign

Transient

Temporary

None of the given

16. 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.

Select correct option:

Transient

Auxiliary

Sovereign

Daemonic

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

Select correct option:

Co-discovery

Active intervention

Splendid research

None of the given

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

Select correct option:

Form factor

Input method

View

None of the given

19. Global Navigation system is also called_____.

Select correct option:

Site ID

Persistent Navigation

Both

None

20. 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.

Select correct option:

Usability testing

Field study

Predictive evaluation

DECIDE framework

21. _____ applications are great platforms for creating an environment rich in visual feedback for the user.

Select correct option:

Sovereign

Transient

Auxiliary

Daemonic

22. Overviews serve a similar purpose to _____ in an interface.

Select correct option:

Navigation

Excise

Signposts

None of the given

23. Panes, frames and other containers on screen is a kind of _____

Select correct option:

Functional and data elements

View

Input method

None of the given

24. _____ are perhaps the least-documented patterns, but they are nonetheless in widespread use.

Select correct option:

Postural

Structural

Behavioral

Mnemonic

25. _____ is needed to check that users can use the product and like it.

Select correct option:

Coding

Evaluation

Guideline

None of the given

26. This is not a characteristic of usability test

Select correct option:

The primary goal is to improve usability

The participants do not represent real users

Observe and record what participants do and say

None of the given

27. Desktop applications fit into _____ categories of posture.

Select correct option:

Two

Four

Five

Three

28. Navigation represents excise except in _____.

Select correct option:

Web

Games

Windows

Menus

29. _____ is an early release of a product to a few users.

Select correct option:

Surveys

Beta test

Focus

None of the above

30. _____ is like the building name for a website.

Site ID

Navigation

Section

None of the given

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

Perception and recognition

Attention

Learning

32. 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

33. 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

Predictive evaluation

DECIDE framework

34. _____ is the remarkable facility that lets us reverse a previous action.

Redo

Undo

Repeat

Delete

35. _____ are the street signs of the web.

Site IDs

Home pages

Page Names

Sections

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

Homepage

Form

Navigation bar

Sections

37. _____ suggests identifying goals and questions first before selecting techniques for the study

RVM model

DECIDE framework

Usability testing

Field study

38. Conventional wisdom says that _____ tell the user when he has made some mistake.

Program crash

System stuck

Error messages

Metadata

39. People frequently counter the idea of _____ feedback with arguments that users don't like it

Audible

Video

Walkthroughs

Questions

40. When developing _____, plan to keep them short, straightforward and avoid asking too many

Videos

Documentation

Interview questions

Contextual enquiry

41. HCI deals with-----

- A. Design of interactive system only
- B. Evaluation of interactive system only
- C. Implementation of interactive system only
- D. All of the given choices

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

More, Less

Less, more

Less, less

None of the given

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

Focused Attention

Voluntary Attention

Involuntary attention

Divided Attention

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

Focused Attention

Voluntary Attention

Involuntary attention

Divided Attention

45. _____ minimizes errors.

Affordance

Constraints

Visibility

Affordance and Visibility

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

Pull Down Menus

Main Menus

Icons

Buttons

47. _____ 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.

48. The Usability Engineering lifecycle was proposed by _____.

Harston

Webster

Barry Boehm

Deborah Mayhew

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

Analytic mode, synthetic mode

Evaluation mode, testing mode

Analyze mode, feedback mode

Implementation mode, task mode

50. 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

51. 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

Persona

Scenario
Flowchart
Brainstorming

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

Skeleton

Scope
Strategy
Structure

53. 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

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

Visual Symbols
Grouping
Brand Equity
Harmony

55. 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

56. _____ of the potential sales from a site are lost because people cannot find the item they are looking for

50%

57. Human eye is very sensitive to _____

Air
Smoke
Light
Sand

58 . You must understand the constraints of _____

Technology

59. Top of the web page contain the _____

Menu
Title bar
Home icon
Back button

60. If the user wants to _____ place the document somewhere in the file system

hierarchy, he can request this function from the menu.

Explicitly

Implicitly
Habitually
Properly

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

Your users don't know the term algorithm

Toolbar buttons are too small to press.
The Help menu isn't in the right place.
None of the given

62. 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.

Observation

Video

63. Every page within a site should contain a brief _____ that accurately describes the content of the page.

Site ID.

Header

Local Navigation.

Search button

64. 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

65. You can load a VCR tape the right way because of _____.

Physical constraints

Logical constraints

Cultural constraints

None of these

66. _____ are unintentional while _____ occur through conscious deliberation.

Slips, mistakes (page:100)

Errors, slips

Mistakes, errors

Mistakes, slips

67. What is the main strength of the Problem Space Framework as a model of human problem solving?

It operates within the constraints of the human processing system

It explains what is involved in insight

It allows ill-defined problems to be solved

None of these

68. 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

69. environments are environments that are user and context aware.

Attentive

Non-attentive

Visual

Sensing

70. involves watching and listening to users.

Observation

Evaluation

Qualitative research

Interaction

71. 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

Data management

Application management

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

Single Undo

Multiple undo

Blind undo

Incremental Undo

73. Browser Title always contains the word '_____ '.

Home

Default

Error

Browser

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

True

False

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

10

20

30

40

76. **The** persona is not an actual user of the product, but is indirectly affected by it and its use refers to _____ persona

Primary

Secondary

Served

Negative

i

ⁱ Solved by librariansmine

Cs408 - Human Computer Interaction
For Final Term
By *Miss Kazmi*
<http://vustudents.ning.com>

_____ is like the building name for a website.

▶ **Site ID** P/287

- ▶ Navigation
- ▶ Section
- ▶ None of the given

_____ 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

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

- ▶ Evaluation

▶ **Excise** P/245

- ▶ Testing
- ▶ None of the given

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

_____ 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, Lecture # 40

- ▶ Observation
- ▶ Video

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

▶ **Site ID.**

- ▶ Header
- ▶ Local Navigation

- ▶ Search button

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

▶ **Sovereign** P/222

- ▶ Transient
- ▶ Auxiliary
- ▶ Daemonic

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

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

▶ **Physical constraints** (Google)

- ▶ Logical constraints
- ▶ Cultural constraints
- ▶ None of these

_____ are unintentional while _____ occur through conscious deliberation.

▶ **Slips, mistakes** P/100

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

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

_____ 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

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

_____ environments are environments that are user and context aware.

- ▶ **Attentive** P/418
- ▶ Non-attentive
- ▶ Visual
- ▶ Sensing

_____ involves watching and listening to users.

- ▶ **Observation** P/361
- ▶ Evaluation
- ▶ Qualitative research
- ▶ Interaction

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

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

_____ is the remarkable facility that lets us reverse a previous action.

- ▶ Redo
- ▶ **Undo** P/310
- ▶ Repeat
- ▶ Delete

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

- ▶ Single Undo
- ▶ Multiple undo
- ▶ **Blind undo** P/312

- ▶ Incremental Undo

Browser Title always contains the word '_____'.

- ▶ **Home**

P/300

- ▶ Default
- ▶ Error
- ▶ Browser

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;

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

- ▶ **10**

P/358__ Lecture- 39

- ▶ 20
- ▶ 30
- ▶ 40

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

- ▶ **Skeleton**

P/306

- ▶ Scope
- ▶ Strategy
- ▶ Structure

_____ are the street signs of the web.

- ▶ Site IDs
- ▶ Home pages

- ▶ **Page Names**

P/391

- ▶ Sections

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

- ▶ **Homepage**

P/287

- ▶ Form
- ▶ Navigation bar
- ▶ Sections

The _____ suggests identifying goals and questions first before selecting techniques for the study

- ▶ RVM model

► **DECIDE framework**

P/367

- Usability testing
- Field study

Number of keystrokes is _____ work.

- Logical
- Mnemonic

► **Physical**

P/212 __ Lecture-25

- Structural

Recalling password is _____ work.

- Logical

► **Mnemonic**

P/212 __ Lecture-25

- Physical
- Structural

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

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

1. Scenario

2. Persona

P/187 __ Lecture-22

3. Prototype

The difference between the intentions and allowable actions is the:

1. Gulf of Execution

P/103 __ Lecture -12

2. Gulf of Evaluation

3. None of these

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

1. Possibilities available

P/76

2. Time Available

3. None of these

The goals of HCI are :

1. Usability and User Experience

2. Learn ability and Comfort

3. Tasks and Goals.

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

1. Three Characteristics

2. Five Characteristics

P/270

3. Seven Characteristics

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

_____ is proportional to the amplitude of the sound.

➤ Pitch

➤ Loudness

P/70, Lecture-8

➤ Timber

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

? True

? False

P/189, Lecture_22

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

Evaluation

Excise

P/245

Testing

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

▶ True

▶ False

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

▶ Postural

▶ Structural

P/217

▶ Behavioral

▶ Mnemonic

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

Hence the way people carry out an activity (e.g., preparing a report) in

the real world is very different from how it may be observed in a laboratory (page:256)

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
- DECIDE framework

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

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

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

► **10**

P/358__ Lecture- 39

- 20
- 30
- 40

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

► **Buttons**

P/133

- Pointers
- Menus
- Windows

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

► **Redo**

P/314

- Undo
- Repeat
- Delete

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
- ▶ Properly

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

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

- ▶ Videos
- ▶ Documentation

▶ **Interview questions**

P/371

- ▶ Contextual enquiry

Conventional wisdom says that _____ tell the user when he has made some mistake.

- ▶ Program crash
- ▶ System stuck

▶ **Error messages**

P/382

- ▶ Metadata

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

▶ **Audible**

P/393

- ▶ Video
- ▶ Walkthroughs
- ▶ Questions

_____ environments are environments that are user and context aware.

- ▶ Non-attentive
- ▶ Visual
- ▶ Sensing

▶ **Attentive**

P/418

User personas that are not primary or secondary are _____ personas.

- ▶ Served
- ▶ Negative

▶ Customer

▶ **Supplemental**

P/188

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

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

▶ **Physical**

P/106

▶ Logical

▶ Cultural

▶ None of these

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

▶ Quantitative

▶ **Qualitative**

P/166

▶ SME

▶ None of these

_____ 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

▶ Observation

▶ Video

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

▶ **Functional and data elements**

P/206

▶ View

▶ Input method

▶ None of the given

_____ 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

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

▶ **Repeat**

P/229

- ▶ Infrequent
- ▶ Nonuser
- ▶ None of the given

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

_____ 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

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

Select correct option:

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.

It involves protecting the users from dangerous conditions

It involves protecting the users from undesired situations

Which of the following is not a secondary color?

Select correct option:

Green

Orange

Purple

Blue P/63_- Lecture-8

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

Select correct option:

a typical keyboard

a typical monitor

a typical speaker

a typical processor

Which of the following requires less cognitive effort than others?

Select correct option:

Listening P/87_- Lecture -10

Speaking
Hearing
None of the given

We are deficient in our development _____, not in our development _____
(respectively).

Select correct option:

Process, Tools

P/23, Lecture-3

Tools, Process
Tools, Methodology
None of these

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

Select correct option:

A type of receptor in eye more sensitive to light

P/60, Lecture-7

Different types of cones are sensitive to different wavelengths of light
Eye has approximately 6 million cones

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

Select correct option:

Computers are enabling new discoveries
Leading to efficiencies
Making our life convenient

Depending so much on computers may give fatal results

The gulf of execution refers to _____.

Select correct option:

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

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)

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

Which of the following is not true?

Select correct option:

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

The command line interface is used because

Select correct option:

It is easy to understand

It is demanded by DOS

It is offered by Unix systems

It is powerful and flexible (Google)

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

Select correct option:

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.

It involves protecting the users from dangerous conditions

It involves protecting the users from undesired situations

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

Select correct option:

Red

Yellow

Blue

Green P/63_ - Lecture-8

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

Select correct option:

Psychology

Sociology

Statistics

Computer Science

HCI deals with

Select correct option:

Design of interactive system only

Evaluation of interactive system only

Implementation of interactive system only

All of the given choices

Human beings interact with outside world, using their

Select correct option:

input channels

output channels

sense of sight

All of the given

P/54

We are deficient in our development _____, not in our development _____ (respectively).

Select correct option:

Process, Tools

P/23, Lecture-3

Tools, Process

Tools, Methodology

None of these

Visually impaired persons can interact with outside world using their

Select correct option:

Sense of sight

Sense of hearing

Both sense of touch and sense of hearing

Sense of touch

_____ 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

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

Visibility

Affordance

Mapping

P/107, Lecture- 12

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

Human computer Interaction

P/14

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

Effectiveness

P/31

Efficiency

Utility

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

Cognition

P/47

Learnability

Memeorability

_____ 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

_____ research helps us understand the domain, context and constraints of a product in different, more useful ways than _____ research do.

Qualitative, Quantitative

P/167

Quantitative, Qualitative

None of them

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

▶ None of these

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

- ▶ Physical
- ▶ Logical
- ▶ **Cultural**
- ▶ None of these

(Google)

_____ 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

_____ minimizes errors.

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

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

- ▶ Pitch
- ▶ **Loudness**
- ▶ Timber
- ▶ None of these

P/70, Lecture-8

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

- ▶ Human
- ▶ Computer
- ▶ **Human Computer Interaction**
- ▶ None of these

P/14

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

- ▶ **Primary**
- ▶ Secondary
- ▶ Supplement
- ▶ Negative

P/159

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

- ▶ Button
- ▶ Pointer
- ▶ **Palette**
- ▶ Title bar

P/133

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

- ▶ Primary
- ▶ Secondary
- ▶ **Served**
- ▶ Negative

P/159

During _____ phase, usage and workflow patterns discovered through _____.

- ▶ **Modeling, analysis**
- ▶ Analysis, modeling
- ▶ Testing, modeling
- ▶ Testing, Analysis

P/159

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

- ▶ Incremental
- ▶ **Linear**
- ▶ Iterative
- ▶ Analytical

P/149

Models are used in design to

- ▶ Generate the design
- ▶ Evaluate the design
- ▶ **Generate and evaluate the design**
- ▶ None of the given

(Google)

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

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**

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

Efficiency P/31

Effectiveness

Utility

_____ are GUIs that consists of electronic counterparts to physical objects in the real world to match the knowledge requirements of users.

User Interaction Models

Conceptual Models

Interface Metaphors P/51

_____ language tends to be grammatical while _____ language is often Ungrammatical.

Written, spoken P/87

Spoken, written

None of the given choices

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

Strategic

Tactical P/143

None of the given choices

Strategic aspect guides us to think about user interface idioms – in other words, the way in which the user and the idiom interact. **Tactical aspects** give us hints and tips about using and creating user interface idioms, like dialog boxes and pushbuttons.

The Usability Engineering lifecycle was proposed by _____.

Deborah Mayhew

P/153

Websterfg
Barry Boehm
Hartson

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

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

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

P/153

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

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

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

Information

Miss Kazmi

<http://vustudents.ning.com>

Sovereign

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

Pull Down Menus

Main Menus

Icons

Buttons

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

Focused Attention

Voluntary Attention

P/78

Involuntary attention

Divided Attention

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

_____ .
Focused Attention

Voluntary Attention

Involuntary attention

Divided Attention

P/78

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

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

Hue

Intensity

Saturation

All of the given

P/59

Hue

Hue is determined by the spectral wavelength of the light. Blues have short wavelength, greens medium and reds long. Approximately 150 different hues can be discriminated by the average person.

Intensity

Intensity is the brightness of the color.

Saturation

Saturation is the amount of whiteness in the colors.

_____ 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

Miss Kazmi

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**MCQ for FINALTERM EXAMINATION
CS408- Human Computer Interaction**

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

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

► True

► False

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

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

► True

► False

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

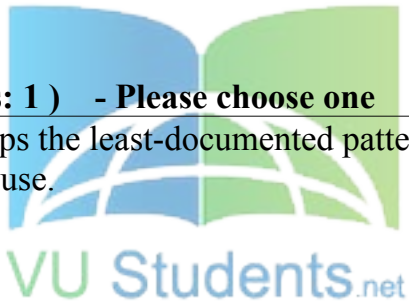
_____ are perhaps the least-documented patterns, but they are nonetheless in widespread use.

► Postural

► Structural

► Behavioral

► Mnemonic



Question No: 4 (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

Question No: 5 (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

► Field study

- ▶ Predictive evaluation
- ▶ DECIDE framework

Question No: 6 (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
- ▶ Predictive evaluation
- ▶ DECIDE framework

Question No: 7 (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
- ▶ Scope

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

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

- ▶ 10
- ▶ 20
- ▶ 30
- ▶ 40

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

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

► **Buttons**

- Pointers
- Menus
- Windows

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

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

► **Redo**

- Undo
- Repeat
- Delete



Question No: 11 (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**

- Implicitly
- Habitually
- Properly

Question No: 12 (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**
- Include, Non-Functional

- ▶ Exclude, Non-Functional

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

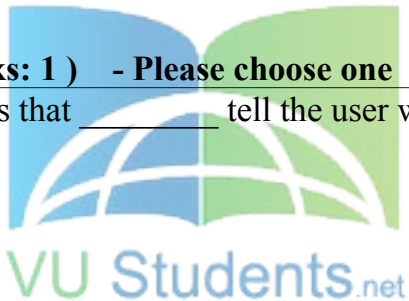
When developing _____, plan to keep them short, straightforward and avoid asking too many.

- ▶ Videos
- ▶ Documentation
- ▶ Interview questions
- ▶ Contextual enquiry

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

Conventional wisdom says that _____ tell the user when he has made some mistake.

- ▶ Program crash
- ▶ System stuck
- ▶ Error messages
- ▶ Metadata



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

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

- ▶ Audible
- ▶ Video
- ▶ Walkthroughs
- ▶ Questions

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

_____ environments are environments that are user and context aware.

- ▶ Non-attentive
- ▶ Visual
- ▶ Sensing
- ▶ Attentive

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

User personas that are not primary or secondary are _____ personas.

- ▶ Served
- ▶ Negative
- ▶ Customer
- ▶ Supplemental

Question No: 18 (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
- ▶ Execution
- ▶ None of these

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

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

- ▶ Physical
- ▶ Logical
- ▶ Cultural
- ▶ None of these

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

_____ Research can tell you about what, how, many and why in rich, multivariate detail.

- ▶ Quantitative
- ▶ Qualitative

- ▶ SME
- ▶ None of these

Question No: 21 (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.

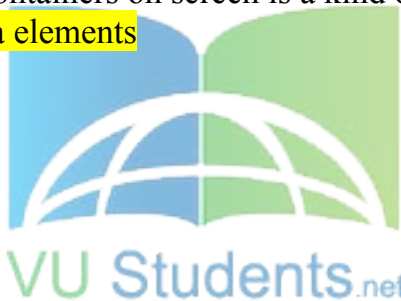
- ▶ Audio recording.
- ▶ Taking notes.
- ▶ Observation
- ▶ Video

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

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

▶ Functional and data elements

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



Question No: 23 (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
- ▶ Splendid research
- ▶ None of the given

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

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

- ▶ Repeat
- ▶ Infrequent

- ▶ Nonuser
- ▶ None of the given

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

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

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

Question No: 26 (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**
- ▶ Less, less
- ▶ None of the given



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

_____ suggests identifying goals and questions first before selecting techniques for the study

- ▶ RVM model
- ▶ **DECIDE framework**
- ▶ Usability testing
- ▶ Field study

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

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

- ▶ **Sovereign**
- ▶ Transient
- ▶ Auxiliary
- ▶ Daemonic

Question No: 4 (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**
- ▶ Learning
- ▶ None of these

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

_____ is like the building name for a website.

- ▶ **Site ID**
- ▶ Navigation
- ▶ Section
- ▶ None of the given

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

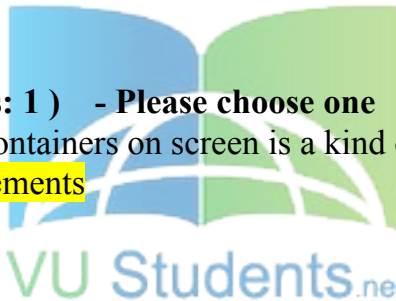
_____ is the extra work that satisfies the needs to achieve our objective.

- ▶ Evaluation
- ▶ **Excise**
- ▶ 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**
- ▶ View
- ▶ Input method
- ▶ None of the given



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

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

- ▶ Your users don't know the term algorithm
- ▶ **Toolbar buttons are too small to press.**
- ▶ The Help menu isn't in the right place.
- ▶ None of the given

Question No: 6 (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.**
- ▶ Observation
- ▶ Video

Question No: 7 (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: 8 (Marks: 1) - Please choose one
_____ applications are great platforms for creating an environment rich, in visual feedback for the user.

- ▶ Sovereign
- ▶ Transient
- ▶ Auxiliary
- ▶ Daemonic

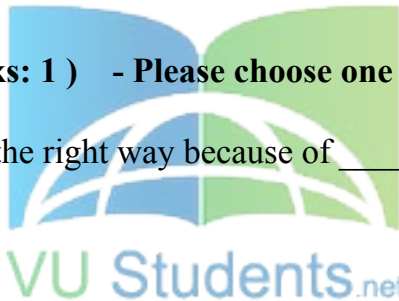
Question No: 9 (Marks: 1) - Please choose one
What is the fifth step in defining the requirements with respect to persona-based design?

- ▶ Brainstorming.
- ▶ Identifying persona expectations.
- ▶ Constructing the context scenario.
- ▶ Identifying needs

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

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

- ▶ Physical constraints
- ▶ Logical constraints
- ▶ Cultural constraints
- ▶ None of these



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

_____ are unintentional while _____ occur through conscious deliberation.

- ▶ Slips, mistakes
- ▶ Errors, slips
- ▶ Mistakes, errors
- ▶ Mistakes, slips

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Question No: 12 (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
- ▶ None of these
- ▶ It explains what is involved in insight
- ▶ It allows ill-defined problems to be solved

Question No: 13 (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**
- ▶ Learning
- ▶ None of these

Question No: 14 (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: 16 (Marks: 1) - Please choose one

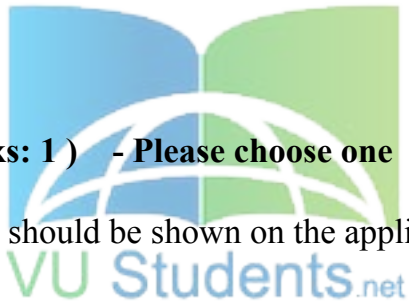
_____ involves watching and listening to users.

- ▶ **Observation**
- ▶ Evaluation
- ▶ Qualitative research
- ▶ Interaction

Question No: 17 (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



Question No: 18 (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**
- ▶ Data management
- ▶ Application management

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

_____ is the remarkable facility that lets us reverse a previous action.

- ▶ Redo
- ▶ **Undo**
- ▶ Repeat
- ▶ Delete

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

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

- ▶ Single Undo
- ▶ Multiple undo
- ▶ Blind undo
- ▶ Incremental Undo

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

Browser Title always contains the word '_____'.

- ▶ Home
- ▶ Default
- ▶ Error
- ▶ Browser

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

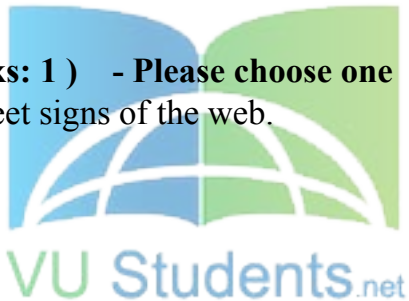
Interpretation inquiry, according to Beyer and Holtzblatt, is based on a master-apprentice model of learning.

- ▶ True
- ▶ False

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

_____ are the street signs of the web.

- ▶ Site IDs
- ▶ Home pages
- ▶ Page Names
- ▶ Sections



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

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

- ▶ Homepage
- ▶ Form
- ▶ Navigation bar
- ▶ Sections

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

Number of keystrokes is _____ work.

- ▶ Logical
- ▶ Mnemonic
- ▶ Physical
- ▶ Structural

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

Recalling password is _____ work.

- ▶ Logical
- ▶ **Mnemonic**
- ▶ Physical
- ▶ Structural

Question No: 30 (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**
- ▶ Negative

Question No: 31 (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**
- Prototype
- none



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

The difference between the intentions and allowable actions is the :

- **Gulf of Execution**
- Gulf of Evaluation
- None of these

Question No: 33 (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**
- Time Available
- None of these

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

The goals of HCI are :

- **Usability and User Experience**
- Learn ability and Comfort
- Tasks and Goals.

Question No: 35 (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**
- Seven Characteristics

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

WYSIWYG stands for _____.

- Where you see is where you get
- **What you see is what you get**
- When you see it when you get

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

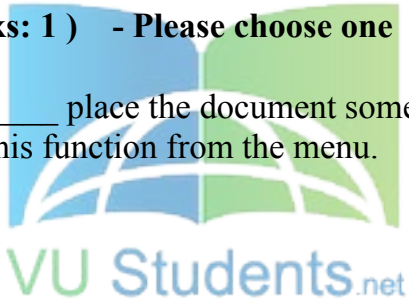
_____ is proportional to the amplitude of the sound.

- Pitch
- **Loudness**
- Timber

Question No: 49 (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**
- ▶ Implicitly
- ▶ Habitually
- ▶ Properly



Question No: 18 (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**
- ▶ Execution
- ▶ None of these

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

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

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

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.
- 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 # 2 of 10 (Start time: 07:45:44 PM) Total Marks: 1

Which of the following is not a secondary color?

Green Orange

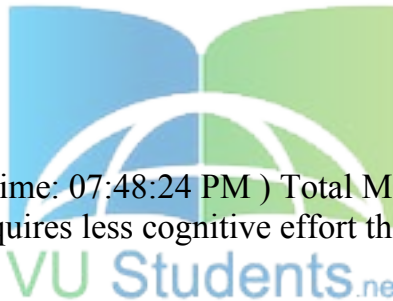
Purple

Blue

Question # 3 of 10 (Start time: 07:46:45 PM) Total Marks: 1

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 # 4 of 10 (Start time: 07:48:24 PM) Total Marks: 1

Which of the following requires less cognitive effort than others?

- Listening
- speaking
- hearing
- None of the given

Question # 5 of 10 (Start time: 07:49:20 PM) Total Marks: 1

We are deficient in our development _____, not in our development _____ (respectively).

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

Question # 6 of 10 (Start time: 07:50:34 PM) Total Marks: 1

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 # 7 of 10 (Start time: 07:51:35 PM) Total Marks: 1

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

- Computers are enabling new discoveries
- Leading to efficiencies
- Making our life convenient
- **Depending so much on computers may give fatal results**

Question # 8 of 10 (Start time: 07:52:26 PM) Total Marks: 1

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 # 10 of 10 (Start time: 07:55:10 PM) Total Marks: 1

Which of the following is not true?

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

Question # 1 of 10 (Start time: 09:41:29 PM) Total Marks: 1

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**

Question # 2 of 10 (Start time: 09:42:00 PM) Total Marks: 1

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.**
- 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 # 4 of 10 (Start time: 09:43:38 PM) Total Marks: 1

Which of the following is concerned primarily with understanding human

behavior and the mental processes that underlie it?

- Psychology
- Sociology
- Statistics
- Computer Science

Question # 5 of 10 (Start time: 09:44:09 PM) Total Marks: 1
HCI deals with

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

Question # 7 of 10 (Start time: 09:45:02 PM) Total Marks: 1
Human beings interact with outside world, using their

- input channels
- output channels
- sense of sight
- All of the given



Question # 9 of 10 (Start time: 09:45:56 PM) Total Marks: 1
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 # 10 of 10 (Start time: 09:46:18 PM) Total Marks: 1
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.
- It involves protecting the users from dangerous conditions
- It involves protecting the users from undesired situations

Question No: 7 (Marks: 1)

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

- ▶ Human
- ▶ Computer

► **Human Computer Interaction**

► None of these

Question No: 8 (Marks: 1)

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

► **Primary**

► Secondary

► Supplement

► Negative

Question No: 9 (Marks: 1)

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

► Button

► Pointer

► **Palette**

► Title bar



Question No: 10 (Marks: 1)

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

► Primary

► Secondary

► **Served**

► Negative

Question No: 11 (Marks: 1)

During _____ phase, usage and workflow patterns discovered through _____.

► **Modeling, analysis**

► Analysis, modeling

► Testing, modeling

► Testing, Analysis

Question No: 12 (Marks: 1)

The Usability Engineering lifecycle was proposed by _____.

► **Deborah Mayhew**

► Webster

► Barry Boehm.

► Hartson.

Question No: 13 (Marks: 1) <http://vuzs.net>

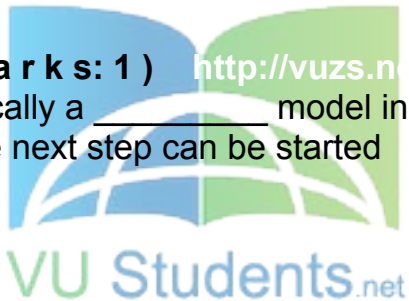
Waterfall model is basically a _____ model in which each step must be completed before the next step can be started

► Incremental

► **Linear**

► Iterative

► Analytical



Question # 1 of 10 (Start time: 04:26:12 PM) Total Marks: 1

_____ and _____ are the same things

Excise and Navigation

Excise and Testing

Excise and Evaluation

All of the given

Quiz Start Time: 04:26 PM Time Left 89

sec(s)

Question # 2 of 10 (Start time: 04:27:25 PM) Total Marks: 1

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

- **Research, modeling**
- Modeling, implementation
- Research, implementation
- Modeling, Research

Question # 3 of 10 (Start time: 04:28:21 PM) Total Marks: 1

Usability testing works for _____.

- Software products
- Hardware products
- **All products**

None of the given

Question # 4 of 10 (Start time: 04:29:09 PM) Total Marks: 1

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

- Avoidance
- **Motivation**
- Exceptions
- Attitude-oriented questions

Question # 5 of 10 (Start time: 04:29:46 PM) Total Marks: 1

_____ represents the Early-phase of ethnographic interviews.

- Clarify user roles and behaviors.
- Confirm patterns of use.
- Clarifying questions.
- **Focused on domain knowledge.**

Question # 7 of 10 (Start time: 04:31:56 PM) Total Marks: 1

There can only be one _____ persona per interface for a product

- **Primary**
- Secondary
- Supplemental
- Customer

Question # 8 of 10 (Start time: 04:32:40 PM) Total Marks: 1

_____ capture the non-verbal dialogue between artifact and user over time.

- Persona
- **Scenario**
- Dialogue

- Design model

Question # 1 of 10 (Start time: 04:35:42 PM) Total Marks: 1
Number of keystrokes is the type of _____ work.

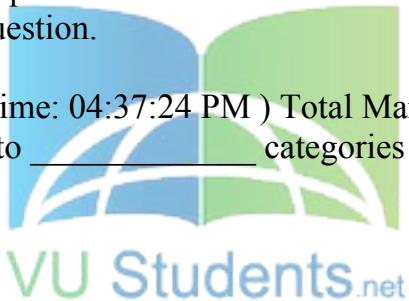
Logical
Mnemonic
Physical
Structural

Question # 2 of 10 (Start time: 04:36:46 PM) Total Marks: 1
What are the most common things you do with the product is a type of _____.

- Goal-oriented question.
- **System-oriented question.**
- Workflow-oriented question.
- Attitude-oriented question.

Question # 3 of 10 (Start time: 04:37:24 PM) Total Marks: 1
Desktop applications fit into _____ categories of posture.

- Two
- **Four**
- Five
- Three



Question # 5 of 10 (Start time: 04:38:32 PM) Total Marks: 1
Goal-oriented context scenarios are _____ task-oriented than key path scenario

- Less
- Alike
- **More**
- None of the given

Question # 6 of 10 (Start time: 04:39:55 PM) Total Marks: 1
_____ patterns can be applied at the conceptual level.

- **Postural**
- Structural
- Behavioral
- Mnemonic

Question # 7 of 10 (Start time: 04:40:14 PM) Total Marks: 1

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

- Non-user goals
- **End goals**
- Experience goals
- Life goals

Question # 8 of 10 (Start time: 04:40:47 PM) Total Marks: 1

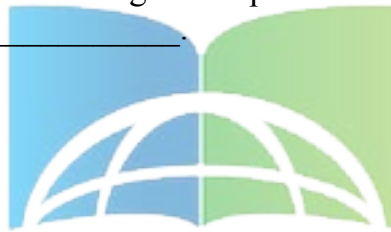
Usability testing works for _____.

- Software products
- Hardware products
- **All products**

Question # 10 of 10 (Start time: 04:41:49 PM) Total Marks: 1

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

- Sovereign
- **Transient**
- Temporary
- None of the given



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Question # 4 of 10 (Start time: 05:13:09 PM) Total Marks: 1

The _____ phase sets the stage for the core of the design effort

- **Requirement definition**
- Modeling
- Implementation
- None of the given

Question # 5 of 10 (Start time: 05:14:12 PM) Total Marks: 1

If the product is new then _____ time is usually invested in market research.

- Less
- Less
- More
- **None of the given**

Question # 8 of 10 (Start time: 05:17:50 PM) Total Marks: 1

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

- Your users don't know the term algorithm
- **Toolbar buttons are too small to press.**
- The Help menu isn't in the right place.
- None of the given

Question # 9 of 10 (Start time: 05:19:06 PM) Total Marks: 1

_____ and _____ are the same things

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

Question # 10 of 10 (Start time: 05:20:31 PM) Total Marks: 1

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

- Coding
- **Evaluation**
- Guideline
- None of the given



Question No: 9 (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**

Question No: 12 (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**
- ▶ It explains what is involved in insight
- ▶ It allows ill-defined problems to be solved
- ▶ None of these

Question No: 14 (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: 18 (Marks: 1) - Please choose one

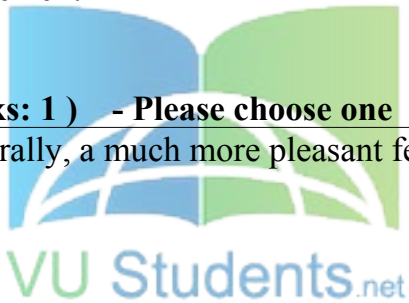
The established standard suite of _____ for most applications consists of the Save As dialog, the Save Changes dialog, and the Open File dialog.

- ▶ OS management
- ▶ **File management**
- ▶ Data management
- ▶ Application management

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

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

- ▶ Single Undo
- ▶ Multiple undo
- ▶ **Blind undo**
- ▶ Incremental Undo



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

Browser Title always contains the word '_____ '.

- ▶ **Home**
- ▶ Default
- ▶ Error
- ▶ Browser

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

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

- ▶ True
- ▶ **False**

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

_____ are the street signs of the web.

- ▶ Site IDs
- ▶ Home pages
- ▶ **Page Names**
- ▶ Sections

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

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

- ▶ **Homepage**
- ▶ Form
- ▶ Navigation bar
- ▶ Sections

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

The _____ suggests identifying goals and questions first before selecting techniques for the study

- ▶ RVM model
- ▶ **DECIDE framework**
- ▶ Usability testing
- ▶ Field study



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

Recalling password is _____ work.

- ▶ Logical
- ▶ **Mnemonic**
- ▶ Physical
- ▶ Structural

Question No: 30 (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**
- ▶ Negative

Question (Marks: 1) - Please choose one

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

Form factor

Input method

View

None of the given

Question (Marks: 1) - Please choose one

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

Creating problem and vision statement.

Brainstorming.

Identifying persona expectations.

Constructing the context scenario.

Question (Marks: 1) - Please choose one

Navigation represents excise except in _____.

Web

Games

Windows

Menus



Question (Marks: 1) - Please choose one

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

Sovereign

Transient

Temporary

None of the given

Question (Marks: 1) - Please choose one

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

Daemonic

Question (Marks: 1) - Please choose one

Programs that are best used full-screen, monopolizing the user's attention for long periods of time, are _____ posture application.

Transient
Sovereign
Auxiliary
None of the given

Question (Marks: 1) - Please choose one

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

Formative

Summative
Relative
None of the given

Question (Marks: 1) - Please choose one

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



Brainstorming

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

Question (Marks: 1) - Please choose one

_____ patterns can be applied at the conceptual level.

Postural

Structural
Behavioral
Mnemonic

Question (Marks: 1) - Please choose one

Overviews serve a similar purpose to _____ in an interface.

Navigation
Excise

Signposts

None of the given

Question (Marks: 1) - Please choose one

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

Served
Negative
Customer
Supplemental

Question (Marks: 1) - Please choose one

Navigation represents excise except in _____.

Web
Games
Windows
Menus

Question (Marks: 1) - Please choose one

Desktop applications fit into _____ categories of posture.

Two
Four
Five
Three



Question (Marks: 1) - Please choose one

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

Research, modeling

Modeling, implementation
Research, implementation
~~Modeling, Research~~

Question (Marks: 1) - Please choose one

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

Formative

Summative
Relative
None of the given

Question (Marks: 1) - Please choose one

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

Non-user goals

End goals

Experience goals

Life goals

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With Reference

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

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

☒ True

☐ False

Served: the persona is not an actual user of the product, but is indirectly affected by it and its use

• Negative: the persona is created as an explicit, rhetorical example of whom not to design for

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

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

☐ True

☒ False

In an e-mail application, for example, viewing and composing mail are key path activities; configuring a new mail server is not.

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

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

☐ Postural

☒ Structural

☐ Behavioral

☐ Mnemonic

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

Question No: 4 (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

Hence the way people carry out an activity (e.g., preparing a report) in the real world is very different from how it may be observed in a laboratory.

Question No: 5 (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

☐ Field study

☐ Predictive evaluation

☐ DECIDE framework

For example, engineering a user interface involves a quantitative engineering style of working in which measurements are used to judge the quality of the interface. Hence usability testing would be appropriate.

Question No: 6 (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

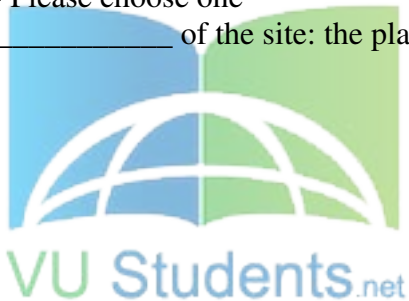
- ☐ Usability testing
- ☒ Field study
- ☐ Predictive evaluation
- ☐ DECIDE framework

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 study.

Question No: 7 (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
- ☐ Scope



The Skeleton Plane

Beneath that surface is the skeleton of the site: the placement of buttons, tabs, photos, and blocks of text.

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

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

- ☒ 10
- ☐ 20
- ☐ 30
- ☐ 40

Inadequate attention to color impairment. Roughly ten percent of the male population has some degree of color-blindness.

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

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

- ☒ Buttons
- ☐ Pointers
- ☐ Menus
- ☐ Windows

Buttons

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

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

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

- ☒ Redo
- ☐ Undo
- ☐ Repeat
- ☐ Delete

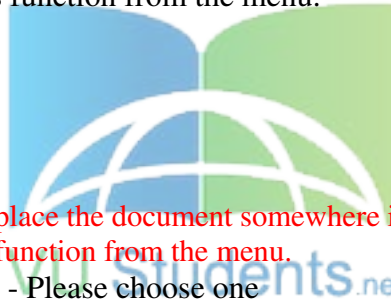
Redo

The redo function came into being as the result of the implementation model for undo, wherein operations must be undone in reverse sequence, and in which no operation may be undone without first undoing all of the valid intervening operations.

Question No: 11 (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
- ☐ Implicitly
- ☐ Habitually
- ☐ Properly



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

Question No: 12 (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
- ☐ Include, Non-Functional
- ☐ Exclude, Non-Functional

Design of user interfaces does not entirely exclude aesthetic concerns, but rather it places such' concerns within the constraints of a functional framework.

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

When developing _____, plan to keep them short, straightforward and avoid asking too many

- ☐ Videos
- ☐ Documentation
- ☒ Interview questions
- ☐ Contextual enquiry

When developing interview questions, plan to keep them short, straightforward and

avoid asking too many. Here are some guidelines (Robson, 1993):

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

Conventional wisdom says that _____ tell the user when he has made some mistake.

- ☐ Program crash
- ☐ System stuck
- ☒ Error messages
- ☐ Metadata

Conventional wisdom says that error messages tell the user when he has made some mistake.

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

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

- ☒ Audible
- ☐ Video
- ☐ Walkthroughs
- ☐ Questions

People frequently counter the idea of audible feedback with arguments that users don't like it.

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

_____ environments are environments that are user and context aware.

- ☐ Non-attentive
- ☐ Visual
- ☐ Sensing
- ☒ Attentive

Attentive environments are environments that are user and context aware.

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

User personas that are not primary or secondary are _____ personas.

- ☐ Served
- ☐ Negative
- ☐ Customer
- ☒ Supplemental

Supplemental personas

User personas that are not primary or secondary are supplemental personas:

Question No: 18 (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

- ☐ Execution
- ☐ None of these

Action Cycle

Human action has two aspects, execution and evaluation. Execution involves doing something. Evaluation is the comparison of what happened in the world with what we wanted to happen

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

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

- ☒ Physical
- ☐ Logical
- ☐ Cultural
- ☐ None of these

Physical constraints

Physical constraints refer to the way physical objects restrict the movement of things. For example, the way a external disk can be placed into a disk drive is physically constrained by its shape and size, so that it can be inserted in only one way. Likewise, keys on a pad can usually be pressed in only one way.

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

_____ research can tell you about what, how, many and why in rich, multivariate detail.

- ☐ Quantitative
- ☒ Qualitative
- ☐ SME
- ☐ None of these

Qualitative research can tell you about what, how and why in rich, multivariate detail.

Question No: 21 (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.
- ☐ Observation
- ☐ Video

Notes plus still camera

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

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

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

- ☒ Functional and data elements

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

STEP 3: DEFINING FUNCTIONAL AND DATA ELEMENTS

Functional and data elements are the visible representations of functions and data in the interface. They are the concrete manifestations of the functional and data needs identified during the Requirements Definition phase. Where those needs were purposely described in terms of real-world objects and actions, functional and data elements are described in the language of user interface representations:

- Panes, frames, and other containers on screen

Question No: 23 (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
- ☐ Splendid research
- ☐ None of the given

Active intervention is particularly useful early in design.

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

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

- ☒ Repeat
- ☐ Infrequent
- ☐ Nonuser
- ☐ None of the given

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

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

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

- ☒ Formative
- ☐ Summative
- ☐ Relative
- ☐ None of the given

Evaluations done during design to check that the product continues to meet users' needs are known as *formative evaluations*.

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

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

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

The less frequently your primary personas access the site, the more transient a stance the site needs to take. In an informational site, this manifests itself in terms of ease and clarity of navigation

