

Question # 1 of 8 (Start time: 07:27:41 PM) Total Marks: 1

Which of the following is a true statement?

Select correct option:

Human-computer interface specialists are user-centered and software engineers are system-centered.....right ans

Human-computer interface specialists are system-centered and software engineers are user-centered.

Human-computer interface specialists and software engineers, both are system-centered.

Human-computer interface specialists and software engineers, both are user-centered.

Question # 2 of 8 (Start time: 07:29:11 PM) Total Marks: 1

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.....right ans.

The user's difficulty in formulating and articulating an intention to the system

Question # 3 of 8 (Start time: 07:30:37 PM) Total Marks: 1

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

Select correct option:

1.a type of receptor in eye

2.more sensitive to light.....right ans

3.different types of cones are

sensitive to different wavelengths of light

4.eye has approximately 6 million cones

Question # 4 of 8 (Start time: 07:31:53 PM) Total Marks: 1

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).....right ans

(i), (ii) & (iv)

(ii) & (iii)

(ii) & (iv)

Question # 5 of 8 (Start time: 07:33:07 PM) Total Marks: 1

Which of the following is/are goal(s) of usability?

Select correct option:

Effectiveness

Efficiency.....right ans

Safety

All of the given

Question # 6 of 8 (Start time: 07:34:23 PM) Total Marks: 1

Human beings interact with outside world, using their

Formal methods are used to represent
Select correct option:

Architectural aspects of software systems only
Procedural aspects of software systems only
Both architectural and procedural aspects of software systems.....right ans:
None of the given

Read more: [QUIZ NO.01 OF CS408 fall 2013 19th November - Virtual University of Pakistan](http://vustudents.ning.com/forum/topics/quiz-no-01-of-cs408-fall-2013-19th-november?groupUrl=cs408humancomputerinteraction&groupId=3783342%3AGroup%3A59491&id=3783342%3ATopic%3A3704306&page=2#comments#ixzz31kxv93CO)

<http://vustudents.ning.com/forum/topics/quiz-no-01-of-cs408-fall-2013-19th-november?groupUrl=cs408humancomputerinteraction&groupId=3783342%3AGroup%3A59491&id=3783342%3ATopic%3A3704306&page=2#comments#ixzz31kxv93CO>

Read more

at <http://vustudents.ning.com/forum/topics/quiz-no-01-of-cs408-fall-2013-19th-november?groupUrl=cs408humancomputerinteraction&groupId=3783342%3AGroup%3A59491&id=3783342%3ATopic%3A3704306&page=2#tewpsWGxx7AWFmiL>.

75

Time Left sec(s)

Quiz Start Time: 06:15 PM

Question # 5 of 10 (Start time: 06:17:40 PM)

Total Marks: 1

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

Select correct option:

Depending so much on computers may give fatal results

BC100200504 : Farhan Faiz

67

Time Left sec(s)

Quiz Start Time: 06:15 PM

Question # 6 of 10 (Start time: 06:17:58 PM)

Total Marks: 1

Which are the most significant senses for the average person when it comes to interacting with a computer?

Select correct option:

BC100200504 : Farhan Faiz

67
Time Left sec(s)

Quiz Start Time: 06:15 PM

Question # 7 of 10 (Start time: 06:18:26 PM)

Total Marks: 1

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

Select correct option:

PRIMARY COLORS

Red, yellow and blue

BC100200504 : Farhan Faiz

76
Time Left sec(s)

Quiz Start Time: 06:15 PM

Question # 8 of 10 (Start time: 06:18:58 PM)

Total Marks: 1

Formal methods are used to represent

Select correct option:

Both architectural and procedural aspects of software systems

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

Select correct option:

Short-term memory has a limited capacity.

BC100200504 : Farhan Faiz

67

Time Left sec(s)

Quiz Start Time: 06:15 PM

Question # 10 of 10 (Start time: 06:19:42 PM)

Total Marks: 1

Which of the following is/are goal(s) of usability?

Select correct option:

Efficiency

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

Smaller

Greater

Balanced

None of the Given

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

Indirect manipulation

Direct manipulation

Both

None of the given

None of these

Taking some real world concept to perform different tasks that represent some idea, inside the computer is type of _____

Direct Manipulation

Desktop metaphors

Central processing unit

None of the given

Example of form fill interface is _____

A dialog box

Pop up menus

Data entry form on some university web

All of the given

Building things from user's perspective is called _____

Functionality

Usability

Portability

None of the given

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

Menu

Toolbar

status bar

icon

Form-filling interfaces are used for

data entry

data integration

data manipulation

data definition

User and system has its own unique language, the language used by the user is called _____

Task

Beta test

Focus

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

Trunk Test

Quality assurance

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

Co discovery

Active intervention

Trunk test

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

Active Intervention

Co-Discovery

Trunk test

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

Coding

Evaluation

Guideline

What site is this", Statement represents_____.

Folder

Site ID

Scroll bar

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

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

Requirements definition

More, Less

Less, More

Less, Less

None the given

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

Deciding about ethical issues

Exploring the questions

Identifying the practical issues

None of the given

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

Persona

Scenario

Dialogue

Design Model

_____ patterns can be applied at the conceptual level.

Postural

Structural

Behavioral

Mnemonic

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

Your user don't know the term algorithm

Toolbar button are too small to press

The help menu isn't in the right place.

None of the given

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

Repeat

Infrequent

Nonuser

None of the given

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

Select correct option:

Process, Tools

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

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)

secondary colors

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

Short-term memory has a limited capacity.

Short-term memory has an unlimited capacity.

Short-term memory has no capacity.

Short-term memory has large but limited capacity.

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

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

To produce usable systems

To produce safe systems

To produce non-functional systems

To improve effectiveness of the systems

Human beings interact with outside world, using their

input channels

output channels

sense of sight

All of the given

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

Select correct option:

Hue

Intensity

Saturation

All of the given

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

Select correct option:

Red

Green

Sight and hearing

Hearing, touch and smell

Hearing and touch

Sight, hearing and touch

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

usability

efficiency

reliability

quality

Which of the given statements correctly defines efficiency 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.

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

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

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

Select correct option:

complementary colors

analogous colors

primary colors

secondary colors

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

Select correct option:

Process, Tools

Tools, Process

Tools, Methodology

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

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

Select correct option:

Humans

Computers

Animals

Birds

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

Select correct option:

One in every four computers has been physically attacked by its owner

Every computer can be saved from any type of physical attacks

Every computer is attacked physically one in its life time

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

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Select correct option:

input channels

output channels

sense of sight

All of the given

GOMS stands for

Select correct option:

goals,operations, methods and selection rules

goals,objects, models and selection rules

goals,operations, methods and state role

goals,orientation, models and state role

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

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

Deborah Mayhew

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

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

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

The gulf of execution refers to _____ .

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Select correct option:

Psychology

Sociology

Statistics

Computer Science

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Select correct option:

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goals,objects, models and selection rules

goals,operations, methods and state role

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

Sovereign

The Usability Engineering lifecycle was proposed by _____.

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