Time Left 13 sec(s)

Quiz Start Time: 05:59 PM

Question # 2 of 10 (Start time: 06:01:13 PM)   **Total Marks: 1**

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.

▶

Time Left 10 sec(s)

Quiz Start Time: 05:59 PM

Question # 3 of 10 (Start time: 06:02:34 PM)   **Total Marks: 1**

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

▶ **Select correct option:**

The grouping of the numbers is significant

▶

Time Left 19 sec(s)

Quiz Start Time: 05:59 PM

Question # 4 of 10 (Start time: 06:03:58 PM)   **Total Marks: 1**

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

▶ **Select correct option:**

Quality

▶

Time Left 18 sec(s)

Quiz Start Time: 05:59 PM

Question # 5 of 10 (Start time: 06:05:32 PM)   **Total Marks: 1**

computers in term of how knowledge is transmitted between the two.

BC100200503 : Muheet Ali

Quiz Start Time: 05:59 PM

Total Marks: 1

The command line interface is used because

▶ **Select correct option:**

Command line interface was the first interactive dialog style to be commonly used and, in
spite of the availability of menu-driven interface, it is still widely used. It provides a
means of expressing instructions to the computer directly, using some function keys,
single characters, abbreviations or whole-word commands.
Command line interface are powerful in that they offer direct access to system
functionality, and can be combined to apply a number of tools to the same data. They are
also flexible: the command often has a number of options or parameters that will vary its
behavior in some way, and it can be applied to many objects at once, making it useful for
repetitive tasks.

BC100200503 : Muheet Ali

Quiz Start Time: 05:59 PM

Total Marks: 1

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

▶ **Select correct option:**

Complementary colors

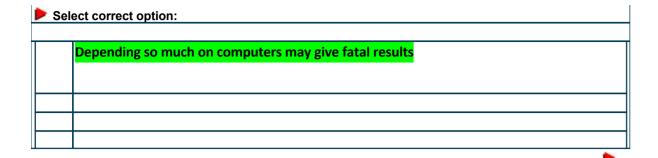## BC100200503 : Muheet Ali

Quiz Start Time: 05:59 PM

Total Marks: 1

Which of the following is/are the main component(s) of color?
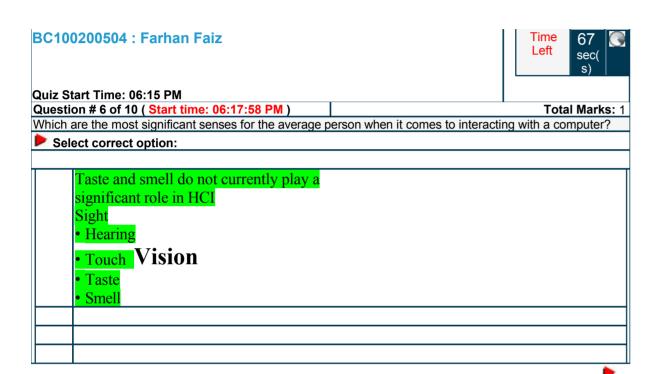
▶ **Select correct option:**

BC100200504 : Farhan Faiz

Quiz Start Time: 06:15 PM

Question # 1 of 10 (Start time: 06:15:51 PM)   **Total Marks: 1**

Human beings interact with outside world, using their

▶ **Select correct option:**

Input Output channels
A person's interaction with the outside world occurs through information being received
and sent: input and output.

BC100200504 : Farhan Faiz

Quiz Start Time: 06:15 PM

Question # 2 of 10 (Start time: 06:16:26 PM)   **Total Marks: 1**

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

▶ **Select correct option:**

complementary colors

BC100200504 : Farhan Faiz

Quiz Start Time: 06:15 PM

Question # 3 of 10 (Start time: 06:16:51 PM)   **Total Marks: 1**

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

▶ **Select correct option:**

Quality is fitness for purpose or use"

BC100200504 : Farhan Faiz

Select correct option:

Depending so much on computers may give fatal results

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:

Taste and smell do not currently play a significant role in HCI
Sight
• Hearing
• Touch Vision
• Taste
• Smell

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

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:

Time Left **67** 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

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

Command Line Interfaces

Query interfaces

Menus

Natural Language Interfaces

None of the given

Example of form fill interface is_____

A dialog box

Pop up menus

<mark>Data entry form on some university web</mark>

All of the given

Building things from user's perspective is called _____

Functionality

<mark>Usability</mark>

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

<mark>icon</mark>

Form-filling interfaces are used for

<mark>data entry</mark>

data integration

data manipulation

data definition

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

<mark>Task</mark>

Core

Surveys

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 opttions, 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 _____.

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

Formative

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

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

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

Primary

Secondary

Supplemental

Customer

Overviews serve a similar purpose to _____ in an interface.

Navigation

Excise

Signposts

None of the given

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

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:

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)

Formal methods are used to represent

Architectural aspects of software systems only

Procedural aspects of software systems only

Both architectural and procedural aspects of software systems

None of the given

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

complementary colors

analogous colors

primary colors

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

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

Yellow

Green

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

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

Select correct option:

Sight and hearing

Hearing, touch and smell

Hearing and touch

Sight, hearing and touch

==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

None of these

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**==

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

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

Select correct option:

usability

efficency

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

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

Select correct option:

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 true about Short-Term memory?

Select correct option:

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.

Human beings interact with outside world, using their

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

Auxiliary

<mark>Transient</mark>

Information

Sovereign

The Usability Engineering lifecycle was proposed by _____.

<mark>Deborah Mayhew</mark>

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

<mark>Brand Equity</mark>

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?

<mark>MS World</mark>

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 _____ .

<mark>Analytic mode, synthetic mode</mark>

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

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

Written, spoken

Spoken, written

None of the given choices

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

Strategic

Tactical

None of the given choices

Which of the following requires less cognitive effort than others?

Select correct option:

listening

speaking

hearing

None of the given

What are the three types of reasoning?

Select correct option:

Deductive, Productive and Inductive

Adductive, Inductive and Deductive

Inductive, Adductive and Reproductive

Productive, Reproductive and Deductive

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

Usability is concerned with making systems easy to use

Poorly designed computer system can be extremely annoying to users

Green

Orange

Purple

Blue

BC100200503 : Muheet Ali

Quiz Start Time: 05:22 PM

Question # 1 of 10 (Start time: 05:22:31 PM)   **Total Marks: 1**

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

▶ **Select correct option:**

WIMP	

▶

BC100200503 : Muheet Ali

Quiz Start Time: 05:22 PM

Question # 2 of 10 (Start time: 05:23:08 PM)   **Total Marks: 1**

A user is controlling an atomic reactor through computer system is an example of   Manipulation

▶ **Select correct option:**

Direct Manipulation	

▶

You are given 4 cards displaying 4, E, 7 and K respectively, and you are told that if a card has a vowel on one side it has an even number on the other. Which cards would you have to turn over to check whether this is the case?
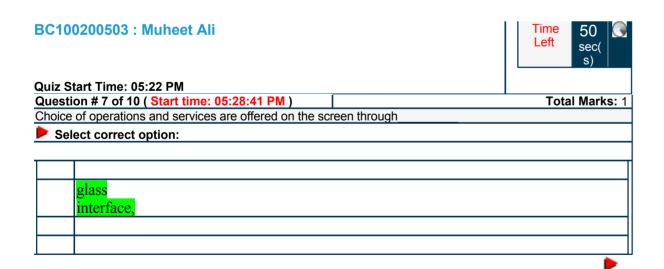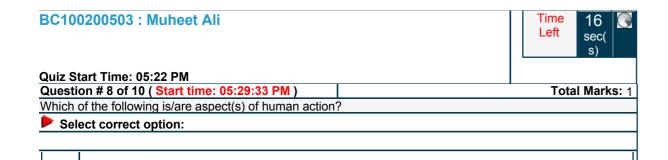
Select correct option:

E and 4

E and 7

E, 4 and 7

4, E, 7 and K

BC100200503 : Muheet Ali

Quiz Start Time: 05:22 PM

Question # 7 of 10 (Start time: 05:28:41 PM) **Total Marks: 1**

Choice of operations and services are offered on the screen through _____

► **Select correct option:**

glass interface,

BC100200503 : Muheet Ali

Quiz Start Time: 05:22 PM

Question # 8 of 10 (Start time: 05:29:33 PM) **Total Marks: 1**

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

► **Select correct option:**

Quiz Start Time: 05:33 PM

Question # 1 of 10 (Start time: 05:33:59 PM)   **Total Marks:** 1

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

Select correct option:

Buttons

Quiz Start Time: 05:33 PM

Question # 2 of 10 (Start time: 05:34:49 PM)   **Total Marks:** 1

Which of the following is a text entry device?

Select correct option:

Keyboard, QWERTY keyboard, Alphabetic keyboard, Dvorak Keyboard

Dvorak Keyboard

Quiz Start Time: 05:33 PM

Question # 6 of 10 (Start time: 05:37:41 PM)   **Total Marks:** 1

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

Select correct option:

Human action has two aspects, execution and evaluation.

Quiz Start Time: 05:33 PM

Question # 9 of 10 (Start time: 05:40:11 PM)   **Total Marks:** 1

GOMS stands for

Select correct option:

goals,