CS408 Human Computer Interaction
Midterm 17 December 2016

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 (page 159)¬

Negative¬

The difference between the intentions and allowable actions is the:

Gulf of Execution (page 103)¬

Gulf of Evaluation¬

None of these¬

_____ is proportional to the amplitude of the sound.

Pitch¬

Loudness (page 70)¬

Timber¬

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

Served¬

Negative¬

Customer¬

Supplemental (page 196)¬

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

Action¬

Execution¬

Evaluation (page 99) ¬

None of these¬

Which of the following requires less cognitive effort than others?

Listening (page 87)¬

Speaking¬

Hearing¬

None of the given¬

(Please choose one The command line interface is used because:

It is easy to understand¬

It is demanded by DOS¬

It is offered by UNIX systems¬

It is powerful and flexible (page 127)¬

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

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

It is a very general goal and refers to how good a system at doing what it is suppose to do. (page 31) ¬

It involves protecting the users from dangerous conditions¬

It involves protecting the users from undesired situations¬

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

Visibility¬

Affordance¬

Mapping (page 107)¬

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

Effectiveness (page 31)¬

Efficiency¬

Utility¬

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

Pitch¬

Loudness (page 70)¬

Timber¬

None of these¬

Please choose one GOMS stands for:

Goals, operation, methods and selection rules (page 50)¬

Goals, objects, models and selection rules¬

Goals, operations, methods and state rules¬

Goals, operations, models and state rules¬

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

Served¬

Negative¬

Customer¬

<mark>Supplemental (page 196)¬</mark>

Few persons are talking to each other in a room; In another room some one was working and go to get some conversation of those person is the example of _____.
Null attention
Voluntary attention
<mark>Involuntary attention 79</mark>

Revolution attention

_____ rely on learned conventions, like the use of red for warning, the use of certain
kinds of signals for danger, and the use of the smiley face to represent happy emotions.
Physical constraints
Logical constraints
<mark>Culture constraints (pg 106)</mark>
Emotional constraints

_____ refers to how good a system at doing what it is supposed to do.
Safety
Usability
Efficiency
<mark>Effectiveness (pg 31)</mark>

_____ Model is famous for risk analysis.

Waterfall

<mark>Spiral (pg 150)</mark>

RAD

Subjective

Define Motivation

How we can incorporate

There are some elements wimp

There were 26 questions but I only remember these questions

Best of luck for your exams.