

CS408 – Computer Human Interaction
Quiz No.1 Dated Nov 15,2012

1 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

2 Certain factors that help us to interact with graphical based systems is _____

Indirect manipulation

Direct manipulation

Both

None of the given

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

Command Line Interfaces

Query interfaces

Menus

Natural Language Interfaces

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

Three-dimensional

WIMP

Point and click

None of these

6 Example of form fill interface is _____

A dialog box

Pop up menus

Data entry form on some university web

All of the given

7 Building things from user's perspective is called _____

Functionality

Usability

Portability

None of the given

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

Menu

Toolbar

status bar

icon

9 Form-filling interfaces are used for

data entry

data integration

data manipulation

data definition

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

Task

Core

Both

None of the give options

11 This is not a characteristic of usability test

The primary goal is to improve usability

The participants do not represent real users

Observe and record what participants do and say

Trunk Test

Quality assurance

14 _____ 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

15 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

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

Coding

Evaluation

Guideline

17 What site is this”, Statement represents _____.

Folder

Site ID

Scroll bar

18 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

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

Requirement definition

Modeling

Implementation

None of the given

21 _____ 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

<http://vustudents.ning.com/>

22 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

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

Persona

Scenario

Dialogue

Design Model

24 _____ patterns can be applied at the conceptual level.

Postural

Structural

Behavioral

Mnemonic

25 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

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

Repeat

Infrequent

Nonuser

None of the given

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

Navigation

Excise

Signposts

None of the given

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

Select correct option:

Process, Tools

Tools, Process

Tools, Methodology

None of these

30 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

31 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

32 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

33 Learnability, flexibility and robustness are three main usability principles that can be considered as

34 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

35 The colors, which are directly opposite to each other are said to be
complementary colors
analogous colors
primary colors
secondary colors

36 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.

37 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

38 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

39 Human beings interact with outside world, using their
input channels
output channels
sense of sight
All of the given

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

Red
Green
Yellow
Green

42 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

43 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

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

efficiency

reliability

quality

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45 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

46 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.

Numbers of 1

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

Select correct option:

Process, Tools

Tools, Process

Tools, Methodology

None of these

49 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

50 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

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

Select correct option:

Humans

Computers

Animals

Birds

52 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:

efficiency
reliability
quality

54 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

55 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

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

Select correct option:

Effectiveness

Efficiency

Safety

All of the given

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

Select correct option:

Hue

Intensity

Saturation

All of the given

58 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.

59 Human beings interact with outside world, using their

goals,operations, methods and selection rules

goals,objects, models and selection rules

goals,operations, methods and state role

goals,orientation, models and state role

61 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

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

Focused Attention

Voluntary Attention

Involuntary attention

Divided Attention

63 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

64 The Usability Engineering lifecycle was proposed by _____.

Deborah Mayhew

Websterfg

Barry Boehm

Hartson

65 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

of activity: one is _____ and other is _____ .

Analytic mode, synthetic mode

Evaluation mode, testing mode

Analyze mode, feedback mode

Implementation mode, task mode

68 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

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

Efficiency

Effectiveness

Utility

70 _____ 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

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

Written, spoken

Spoken, written

None of the given choices

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

Strategic

Tactical

None of the given choices

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Solved MCQ with refrence

Question # 1 of 10 (Start time: 04:50:24 PM) Total Marks: 1

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

Question # 3 of 10 (Start time: 04:51:54 PM) Total Marks: 1

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

Select correct option:

complementary colors

PG:64

analogous colors

primary colors

secondary colors

Question # 4 of 10 (Start time: 04:52:20 PM) Total Marks: 1

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

Select correct option:

Smaller

PG:103

Greater

Balanced

None of the Given

Question # 5 of 10 (Start time: 04:53:20 PM) Total Marks: 1

Building things from user's perspective is called _____

Select correct option:

Functionality

Usability

PG:31

Portability

None of the given

Question # 7 of 10 (Start time: 04:55:10 PM) Total Marks: 1

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

Select correct option:

a type of receptor in eye

more sensitive to light

PG:56

different types of cones are sensitive to different wavelengths of light

eye has approximately 6 million cones

Question # 8 of 10 (Start time: 04:56:04 PM) Total Marks: 1

Question # 9 of 10 (Start time: 04:57:02 PM) Total Marks: 1

Example of form fill interface is _____

Select correct option:

A dialog box

Pop up menus

Data entry form on some university web

All of the given

PG:128

Question # 10 of 10 (Start time: 04:57:29 PM) Total Marks: 1

If the Windows are laid out next or adjoined to each other are called _____

Select correct option:

Overlaped

Neutral

Tiled

None of the Given