CS408-HUMAN COMPUTER INTERACTION

Solved MCQS for Final terms papers

Solved by JUNAID MALIK and Team



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ALL answers are verified if found any mistake then Correct ACCORDINGLY

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

_____ is like the building name for a website.

► Site ID P/287

► Navigation

► Section

► None of the given

Question No:2 (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 P/276

► Splendid research

► 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 P/245

► 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 P/206, Lect#24

► View

► Input method

► None of the given

Question No:5 (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.

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► Audio recording

► Taking notes P/365, Lecture # 40

► Observation

► Video

Question No:6 (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:7(Marks:1) Please choose one

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

. ► Sovereign P/222

► Transient

► Auxiliary

► Daemonic

Question No:8 (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 P/200

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

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

► Physical constraints (Google)

► Logical constraints

► Cultural constraints

► None of these

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

_____ are unintentional while _____ occur through conscious deliberation.

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► Slips, mistakes

P/100

► Errors, slips

► Mistakes, errors

► Mistakes, slips

Question No:11 (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

P/91

► It explains what is involved in insight

► It allows ill-defined problems to be solved

► None of these

Question No:12(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

P/76

► Learning

► None of these

Question No:13 (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:14 (Marks:1) Please choose one

_____environments are environments that are user and context aware.

► Attentive

P/418

► Non-attentive

► Visual

► Sensing

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

_____ involves watching and listening to users.

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► Observation P/361
► Evaluation
► Qualitative research
► Interaction

Question No:16(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

► Only B P/326
► Only D
► A and B
► A and D

Question No:17 (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
P/325
► Data management
► Application management

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

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

► Redo
► Undo
P/310
► Repeat
► Delete

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

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

► Single Undo
► Multiple undo
► Blind undo
P/312
► Incremental Undo

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

Browser Title always contains the word '_____'.

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► Home

P/300

► Default

► Error

► Browser

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

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:

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

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

► 10 P/358__ Lecture-39

► 20

► 30

► 40

Question No:23 (Marks:1) Please choose one

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

► Skeleton

P/306

► Scope

► Strategy

► Structure

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

_____ are the street signs of the web.

► Site IDs

► Home pages

► Page Names P/391

► Sections

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

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

► Homepage

P/287

► Form

► Navigation bar

► Sections

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

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

► RVM model

► DECIDE framework

P/367

► Usability testing

► Field study

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

Number of keystrokes is _____ work.

► Logical

► Mnemonic

► Physical P/212 __ Lecture-25

► Structural

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

Recalling password is _____ work.

► Logical

► Mnemonic P/212 __ Lecture-25

► Physical

► Structural

Question No:29 (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

► Primar

► Secondary

► Served

P/159

► Negative

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Question No:30 (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 P/187__ Lecture-22

►Prototype

Question No:31 (Marks:1) Please choose one

The difference between the intentions and allowable actions is the:

►Gulf of Execution P/103__ Lecture -12

► Gulf of Evaluation

►None of these

Question No:32 (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 P/76

►Time Available

►None of these

Question No:33 (Marks:1) Please choose one

The goals of HCI are :

►Usability and User Experience

►Learn ability and Comfort

►Tasks and Goals.

Question No:34 (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 P/270

►Seven Characteristics

Question No:35 (Marks:1) Please choose one

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

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

_____ is proportional to the amplitude of the sound.

► Pitch

► Loudness P/70, Lecture-8

► Timber

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

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

► True

► False P/189, Lecture_22

Question No:38 (Marks:1) Please choose one

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

► True

► False

Question No:39(Marks:1) Please choose one

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

► Postural

► Structural P/217

► Behavioral

► Mnemonic

Question No:40(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 P/256

The way people carry out an activity in the real world is **different** as how it may be observed in the laboratory.

Question No:41 (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 P/264

► Field study

► Predictive evaluation

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► DECIDE framework

Question No:42 (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 P/264

► Predictive evaluation

► DECIDE framework

Question No:43 (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 P/306, Lecture_35

► Scope

Question No:44 (Marks:1) Please choose one

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

► Buttons P/133

► Pointers

► Menus

► Windows

Question No:45 (Marks:1) Please choose one

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

► Redo P/314

► Undo

► Repeat

► Delete

Question No:46 (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 P/327

► Implicitly

For More Visit vulmshelp.com

► Habitually
► Properly

Question No:47 (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 P/343, Lecture-38
► Include, Non-Functional
► Exclude, Non-Functional

Question No:48 (Marks:1) Please choose one
When developing _____, plan to keep them short, straightforward and avoid asking too many.

► Videos
► Documentation
► Interview questions
P/371
► Contextual enquiry

Question No:49 (Marks:1) Please choose one
Conventional wisdom says that _____ tell the user when he has made some mistake

. ► Program crash
► System stuck
► Error messages P/382
► Metadata

Question No:50 (Marks:1) Please choose one
People frequently counter the idea of _____feedback with arguments that users don't like it

► Audible
P/393
► Video
► Walkthroughs
► Questions

Question No:51 (Marks:1) Please choose one
_____environments are environments that are user and context aware.

► Non-attentive
► Visual

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► Sensing

► Attentive

P/418

Question No:52 (Marks:1) Please choose one

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

► Served

► Negative

► Customer

► Supplemental

P/196

Question No:53(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

P/99

► Execution

► None of these

Question No:54 (Marks:1) Please choose one

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

► Physical

P/106

► Logical

► Cultural

► None of these

Question No:55 (Marks:1) Please choose one

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

► Quantitative

► Qualitative P/166

► SME

► None of these

Question No:56 (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.

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► Taking notes.

P/365

► Observation

► Video

Question No:57 (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 P/276

► Splendid research

► None of the given

Question No:58 (Marks:1) Please choose one

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

► Repeat P/229

► Infrequent

► Nonuse

r ► None of the given

Question No:59 (Marks:1) Please choose one

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

Question No:60 (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 P/232

► Less, less

► None of the given

Question No:61 (Marks:1) Please choose one

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

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►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

Question No:62 (Marks:1) Please choose one

Which of the following is not a secondary color?

►Green

► Orange

►Purple

► Blue P/63_- Lecture-8

Question No:63 (Marks:1) Please choose one

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 No:64 (Marks:1) Please choose one

Which of the following requires less cognitive effort than others?

►Listening P/87

►Speaking

►Hearing

►None of the given

Question No:65 (Marks:1) Please choose one

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

►Process, Tools P/23, Lecture-3

►Tools, Process

►Tools, Methodology

► None of these

Question No:66 (Marks:1) Please choose one

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 No:67 (Marks:1) Please choose one

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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 No:67 (Marks:1) Please choose one

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 No:68 (Marks:1) Please choose one

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

► (i) & (ii)

► (i), (ii) & (iv)

► (ii) & (iii)

► (ii) & (iv)

Question No:69 (Marks:1) Please choose one

Which of the following is not true?

►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

Question No:70(Marks:1) 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 (Google)

Question No:71 (Marks:1) Please choose one

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

►Red

►Yellow

►Blue

►Green P/63_ - Lecture-8

Question No:72 (Marks:1) Please choose one

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

► Psychology

pg 43

►Sociology

►Statistics

►Computer

►Science

Question No:73 (Marks:1) Please choose one

HCI deals with

►Design of interactive system only

►Evaluation of interactive system only

► Implementation of interactive system only

►All of the given choices

Question No:74(Marks:1) Please choose one

Human beings interact with outside world, using their

►input channels

► output channels

►sense of sight

► All of the given /54

Question No:75 (Marks:1) Please choose one

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 No:76(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

► Reasoning

►Decision Making

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►Attention P/76, Lecture-9

Question No:77 (Marks:1) Please choose one

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

►Visibility

►Affordance

► Mapping P/107, Lecture-12

Question No:78 (Marks:1) Please choose one

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

► Human computer Interaction

► Software Engineering

► Human Computer Interfaces

Question No:79 (Marks:1) Please choose one

_____ 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 .

Question No:80 (Marks:1) Please choose one

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

► Cognition P/47

► Learnability

► Memeorability

Question No:81 (Marks:1) Please choose one

_____ 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

Question No:82(Marks:1) Please choose one

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

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►. Qualitative, Quantitative

P/167

► Quantitative, Qualitative

► None of them

Question No:83 (Marks:1) Please choose one

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

pg 176

► None of these

Question No:84 (Marks:1) Please choose one

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

► Physical

► Logical

► Cultural pg 106

► None of these

Question No:85 (Marks:1) Please choose one

_____ is a term used to refer to an attribute of an object that allows people to know how to use it.

► Visibility

► Affordance P/105

► Constraint

► None of these

Question No:86(Marks:1) Please choose one

_____ minimizes errors.

►Affordance

► Visibility

► Constraints

► None of these

Question No:87(Marks:1) Please choose one

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

► Pitch

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► Loudness P/70, Lecture-8

► Timber

► None of these

Question No:88 (Marks:1) Please choose one

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

► Primary P/159

► Secondary

► Supplement

► Negativ

Question No:89 (Marks:1) Please choose one

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

► Button

► Pointer

► Palette P/133

► Title bar

Question No:90 (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 P/159

► Negative

Question No:91 (Marks:1) Please choose one

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

► Modeling, analysis P/159

► Analysis, modeling

► Testing, modeling

► Testing, Analysis .

Question No:92 (Marks:1) Please choose one

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

► Incremental

► Linear

P/149

► Iterative

► Analytical

Question No:93 (Marks:1) Please choose one

Models are used in design to

► Generate the design

► Evaluate the design

► Generate and evaluate the design (Google)

► None of the given

Question No:94 (Marks:1) Please choose one

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

Question No:95 (Marks:1) Please choose one

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

Google

Question No:96 (Marks:1) Please choose one

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

► Efficiency

P/31

►Effectiveness

►Utility _

Question No:97(Marks:1) Please choose one

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

For more Visit: vumshelp.com

►User Interaction Models
►Conceptual Models Interface
►Metaphors
P/51

Question No:98(Marks:1) Please choose one

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

►Written, spoken P/87
►Spoken, written
►None of the given

Question No:99 (Marks:1) Please choose one

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

►Strategic
► Tactical P/143
►None of the given choices

Question No:100 (Marks:1) Please choose one

The Usability Engineering lifecycle was proposed by _____.

►Deborah Mayhew
P/153
►Websterfg Barry
► Boehm
►Hartson

Question No:101(Marks:1) Please choose one

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

Question No:102(Marks:1) Please choose one

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

Question No:103 (Marks:1) Please choose one

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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

Question No:104 (Marks:1) Please choose one

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 pg 199

Question No:105 (Marks:1) Please choose one

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 pg 231

►Information

►Sovereign

Question No:106 (Marks:1) Please choose one

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

► Pull Down Menus pg 132

►Main Menus

►Icons

►Buttons

Question No:107 (Marks:1) Please choose one

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

► Focused Attention P/78

►Voluntary Attention

For More visit: vulmshelp.com

► Involuntary attention
►Divided Attention

Question No:108 (Marks:1) Please choose one

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

►Focused Attention
►Voluntary Attention
►Involuntary attention
►Divided Attention
P/78

Question No:109 (Marks:1) Please choose one

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

Question No:110 (Marks:1) Please choose one

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

►Hue
► Intensity
► Saturation
►All of the given P/59

Question No:111 (Marks:1) Please choose one

_____ 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

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