

FINAL PAPER 17 JULY 2012

Total 52 Questions

40 MCQs

12 Theory Questions

1. Identify the main components that make up a global navigation system in context of a web. (5 marks)
2. You are a software engineer and design different applications that are usable for users without modifications. How do you define accessibility with respect to emerging paradigm? (5 marks)
3. Suppose you are an HCI specialist, what do you think that evaluation of design or product is beneficial? Justify your point of view. (5 marks)
4. Match the following regarding Goal-Directed Design (5marks)

A	B
Research	Users and use Context
Modeling	Definition of user, business& technical needs
Requirements	Definition of design structure & flow
Framework	Of behavior, form & content
Refinement	User and the Domain

Suppose you are creating an account on yahoo, fill all the required information but forget to retype password. As you click on submit button a warning is message appears “This information is required” on retype password field. Yahoo suggests that your registration will not be submitted until you retype password. Explain this specific characteristic of considerate software. (3 marks)

You are assigned to perform trunk test on website "amazon.com". Write down all the necessary steps to perform the trunk test. (3 marks)

I am working on a web site and have designed a home page. The information I added does not fit into screen size of computer. I do not want to remove any data from this page. Is this any solution that all data can be shown to user? (3 marks)

Suppose you are a web developer. While designing web applications you use metadata tags in your application that make efficient search? Briefly explain metadata and its purpose in web site. (3 marks)

Suppose you are an HCI specialist and have to perform the usability testing for those products that do not even have to involve any hardware or software.

Which usability testing techniques you will use in this case. (2 marks)

Which screen display when user launches the program and first loads into the memory? (2 marks)

MCQS of Paper:

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 _____ .

Focused Attention

Voluntary Attention

Involuntary attention

Divided Attention

_____ minimizes errors.

Affordance

Constraints

Visibility

Affordance and Visibility

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

Pull Down Menus

Main Menus

Icons

Buttons

_____ aspect (s) gives us hints and tips about using and creating user interface idioms, like dialog boxes and pushbuttons.

- A. Efficient.
- B. Strategic.
- C. Tactical.
- D. Reliable.

The Usability Engineering lifecycle was proposed by _____.

Harston

Webster

Barry Boehm

Deborah Mayhew

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

Alia is used to describe design problem /solution by -----that is an imagined or projected sequence of events, especially any of several detailed plans or possibilities

Persona

Scenario

Flowchart

Brainstorming

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

A interface designer r engineering a user interface involves a quantitative engineering style of working in which measurements are used to judge the quality of the interface. Which of the following evaluation paradigm will be appropriate here?

Predictive

Field Study

Quick and Dirty

Usability testing

_____ is like the building name for a website.

Site ID

Navigation

Section

Tags

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

Skeleton

Scope
Strategy
Structure

When developing _____, plan to keep them short, straightforward and avoid asking too many.

Interview Questions

Videos
Documentations
Contextual Inquiry

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

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

Undo

Repeat
Redo
Delete

People frequently counter the idea of _____ feedback with arguments that users don't like it

Audible

Walkthroughs
Questions
Video

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

