

Unit 3 - Contextual Inquiry and Affinity Diagrams

Course outline

How to access the portal

Welcome to HCI class

Contextual Inquiry and Affinity Diagrams

- Door handle, Elevators, Contextual Inquiry, Affinity Diagrams

- Lab Session - Contextual Inquiry

- Lab Session - Affinity Diagrams

- Tutorial on Photoshop

- Tutorial on UI Designing using Photoshop

- Week 2 - Feedback - Introduction to Human Computer Interaction

- Quiz : Assignment 2

IRB documents

Understanding user needs

Design and Prototyping

Design Patterns and Material Design

Usable security

Usable Security and Visual Design

Visual Design

Project Demos

DOWNLOAD VIDEOS

Assignment 2

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Due on 2019-09-11, 23:59 IST.

1) What is the use of a healing brush in photoshop?

1 point

- to paint the area to bring back previous darkness
- to fade the colors of an area centered on the cursor
- to sample part of the photograph and use it to paint over another part
- None of the above

No, the answer is incorrect. Score: 0

Accepted Answers: *to sample part of the photograph and use it to paint over another part*

2) Select the things that you can do with Photoshop?

1 point

- Restoring old photographs
- Creating original art-works
- Creating Flash movies
- Visualizing histograms of a given image

No, the answer is incorrect. Score: 0

Accepted Answers: *Restoring old photographs*
Creating original art-works
Visualizing histograms of a given image

3) With respect to Photoshop, what are "Layers"?

1 point

- Previous Versions of the Image
- Images stacked on each other
- Brightness correctness of the Image
- Applied filters of the Image

No, the answer is incorrect. Score: 0

Accepted Answers: *Images stacked on each other*

4) Which of the following is a heuristic usability evaluation method?

1 point

- Cognitive walkthrough
- Market Research
- Contextual inquiry
- None of the above

No, the answer is incorrect. Score: 0

Accepted Answers: *None of the above*

5) Which of the following is not true for contextual inquiry?

1 point

- With contextual inquiry, you learn a few things about a thousand people
- With contextual inquiry, you learn a thousand things about a few people
- Focus is on what people say
- Focus is on what people do

No, the answer is incorrect. Score: 0

Accepted Answers: *With contextual inquiry, you learn a few things about a thousand people*
Focus is on what people say

6) Why do you think Market Research is important for your business?

1 point

- It helps to understand the Customers
- It gives an insight into the competitors and how they approach the market
- It helps in the growth of the business
- All of the above

No, the answer is incorrect. Score: 0

Accepted Answers: *All of the above*

7) Contextual inquiry is a quick form of which of the following techniques?

1 point

- Psychology
- Ethnography
- Focus Group Discussions
- None of the above

No, the answer is incorrect. Score: 0

Accepted Answers: *Ethnography*

8) What are the advantages of Contextual Inquiry?

1 point

- Renders "obvious" things that the users usually don't mention
- Easy to analyze unstructured data
- Both a and b
- None of the above

No, the answer is incorrect. Score: 0

Accepted Answers: *Renders "obvious" things that the users usually don't mention*

9) If we have to make an App for Microwave, what are the features that you think are not important?

1 point



- Remotely start/stop the Microwave
- Video of the Food being prepared
- Open the Microwave Remotely
- Check when the Timer goes off

No, the answer is incorrect. Score: 0

Accepted Answers: *Open the Microwave Remotely*

10) Which of the following are a part of the general process of making an affinity diagram?

1 point

- One key concept or observation per sticky note
- Cluster similar items as you go
- Label emerging themes
- Decide the themes of clusters in the beginning

No, the answer is incorrect. Score: 0

Accepted Answers: *One key concept or observation per sticky note*
Cluster similar items as you go
Label emerging themes

11) Choose the option with the correct order.

1 point

- Cognitive walkthrough -> Affinity diagram -> Contextual inquiry
- Cognitive walkthrough -> Contextual inquiry -> Affinity diagram
- Contextual inquiry -> Affinity diagram -> Cognitive walkthrough
- Affinity diagram -> Contextual Inquiry -> Cognitive walkthrough

No, the answer is incorrect. Score: 0

Accepted Answers: *Cognitive walkthrough -> Contextual inquiry -> Affinity diagram*

12) Which of the following is not related to Contextual Inquiry?

1 point

- To understand strongly how a particular user works
- Opportunity to build a relationship with the user
- Having the users sign a consent form
- None of the above

No, the answer is incorrect. Score: 0

Accepted Answers: *None of the above*

13) To reposition a layer in the image, you would click the layer listing on the Layers panel, then drag the image with which tool?

1 point

- Selection tool
- Hand tool
- Move tool
- None of the Above

No, the answer is incorrect. Score: 0

Accepted Answers: *Move tool*

14) Clicking and holding the mouse button or Right-clicking on a toolbar icon does what?

1 point

- Increases the size of that tool
- Locks that tool as the default action
- Reveals help text for that tool
- Shows additional tools related to that tool

No, the answer is incorrect. Score: 0

Accepted Answers: *Shows additional tools related to that tool*

15) "The IT department of a company identifies a high resignation rate of its highly skilled employees. There was information available from exit interviews about their reasons for leaving the company. This available information was disorganized and unclear". How can we deal with this problem?

1 point

- a) Use affinity diagrams to understand why people are leaving
- b) Investigate and redesign their responsibilities in the company
- c) Both a and b
- d) The answer is not related to designing systems.

No, the answer is incorrect. Score: 0

Accepted Answers: *c) Both a and b*