

Solutions to Week 2 Assignment

1. Which of these tools is/are used for selecting any part of the canvas on Photoshop?

a.  **Marquee tool**

b.  **Lasso tool**

c.  **Pen tool**

d.  **Crop tool**

2. What does the Eyedropper tool do?

- a. Paints a single dot of color
- b. **Picks/Selects the color at the cursor**
- c. Creates a histogram of the area around the cursor
- d. Fades the colors of an area centered on the cursor

3. Which of the following techniques can teach you a few things about a thousand people?

- a. Cognitive walkthrough
- b. **Market Research**
- c. Affinity Diagram
- d. Contextual inquiry

4. Which of the following is true for contextual inquiry?

- a. With contextual inquiry, you learn a few things about a thousand people
- b. **With contextual inquiry, you learn a thousand things about a few people**
- c. Focus is on what people say
- d. **Focus is on what people do**

5. Which of the following things does Market research helps you learn?

- a. Why are users doing something
- b. A large variety of things about a thousand people
- c. How people do something

- d. **What people say**
6. Which of the following statements are true?
- Users may sometimes do things without any reason
 - Nothing a user does is for no reason**
 - Users do not always know what they want**
 - Sometimes the behaviour of users can be unique to them
7. Contextual Inquiry requires the HCI expert to:-
- Intervene the user when he does something incorrect
 - Make sure the user doesn't think aloud while using the product
 - Ask the users to summarize their reactions
 - Steer the conversation to stay on relevant topics**
8. Contextual inquiry is a quick form of which of the following techniques?
- Psychology
 - Ethnography**
 - Focus Group Discussions
 - None of the above
9. Which of the following are a part of the general process of making an affinity diagram?
- 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
10. Choose the option with the correct order.
- Cognitive walkthrough -> Affinity diagram -> Contextual inquiry
 - Cognitive walkthrough -> Contextual inquiry -> Affinity diagram**
 - Contextual inquiry -> Affinity diagram -> Cognitive walkthrough
 - Affinity diagram -> Contextual Inquiry -> Cognitive walkthrough
11. Which of the following is an aspect of conducting a Contextual Inquiry?
- Using recording techniques
 - Taking permission from the Institutional Review Board
 - Having the users sign a consent form
 - All of the above**
12. To reposition a layer in the image, you would click the layer listing on the Layers panel, then drag the image with which tool?
- Selection tool
 - Hand tool

- c. **Move tool**
- d. None of the Above

13. Understanding why a user does things in a certain way by asking them questions related to the use case of the application, signifies which of the following?

- a. Focus Group Discussion
- b. **Contextual Inquiry**
- c. Market research
- d. Affinity Diagram

14. Which of the following is true about the process of drawing Affinity Diagrams?

- a. It is immersive
- b. It is persistent
- c. It involves brainstorming
- d. **All of the above**

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

- a. Increases the size of that tool
- b. Locks that tool as the default action
- c. Reveals help text for that tool
- d. **Shows additional tools related to that tool**