Question 1

52 / 52 pts

Please match the term with the definition

The capacity of the user to understand what the interface is telling him	Interpretation ▼
The process of the user relating the information of the interface to what he is trying to do	Evaluation ▼
The user's data or the state of the system is shown to the user	Presentation ▼
The ability of the user to observe what the interface is telling him	Perception ▼
The user's plan for accomplishing a task	Specify Sequence ▼
The process of the user inputting data to the system	Execute Sequence ▼
What the user wishes to accomplish	Goal ▼
How the user wishes to accomplish what he set out to do	Intention ▼

Question 2

8 / 8 pts

Which of the following best describes the Gulf of Execution?

○ The user's inability to perceive the state of the system.

○ When the user is blocked from performing some action.

◉ The difficulty in making a system do what you want it to do.

○ When a system does not have the functionality required by the user.

Question 3

8 / 8 pts

Which of the following best describes the Gulf of Evaluation?

○ The user's inability to make the system do what he wants it to do.

○ When the user does not understand a mode the system is in.

○ When the complexity of the system is too great for the user to figure out what is happening

◉ The user's inability to tell what the system is doing.

Q4: ????

Question 5　　　　　　　　　　　　　　　　　　　　　　8 / 8 pts

I am trying to make a table cell in my word processing document larger. As I move the mouse to the corner of the table, the icon briefly appears indicating I can drag the cell. Unfortunately, as I attempt to click, my mouse moves over one pixel and the icon disappears. This happens several times until, in frustration, I give up.

Which part of the interaction framework is the source of the breakdown?

- ○ Intention
- ○ Interpretation
- ○ Goal
- ● Execute Sequence
- ○ Specify Sequence
- ○ Evaluation
- ○ Perception
- ○ Presentation

Question 6　　　　　　　　　　　　　　　　　　　　　　8 / 8 pts

While baking cookies I realize I am a half cup short of the necessary amount of flour. I go to my neighbor's house to "borrow" some. I ring the doorbell but do not hear the familiar chime I expect. Instead, I hear soft music coming from inside the house. I ring it again and again, still not hearing the familiar chime. Finally, I start knocking. After a few moments, my neighbor answers the door and asks me what is so urgent: he heard me ring the bell three times and knock.

What part of the interaction framework was the source of the breakdown?

- ○ Perception
- ● Interpretation
- ○ Goal
- ○ Specify Sequence
- ○ Presentation
- ○ Execute Sequence
- ○ Intention
- ○ Evaluation

Question 7   8 / 8 pts

I am driving my car up 7th south near the temple in the winter. For some reason, the car is slowing down even though I want to accelerate. I press the accelerator harder but the car continues to slow. I jam it down all the way to the floorboard, hearing the engine race faster and faster. Still I slow to a stop. While I know it is icy outside, more pressure on the gas pedal should make my car go faster!

What part of the interaction framework is the source of the breakdown?

- ○ Execute Sequence
- ● Specify Sequence
- ○ Perception
- ○ Presentation
- ○ Intention
- ○ Evaluation
- ○ Goal
- ○ Interpretation