Ministry of Higher Education Salahaddin University- Erbil College of Science Computer Science& IT Department



Subject: HCI Class: Fourth (IT)

Academic year 2021-2022

**Questions Bank** 

Fill in the blank with the appropriate word(s)

1.	By interface metaphors we mean
2.	The two categories of acceptability are and
3.	A is a number of sketches showing how users navigate a system.
4.	In the evaluation approach no users are involved.
5.	VR systems are cheaper and available to the ordinary end-user.
6.	Attention depends on and
7.	is a kind of evaluation which happens in a controlled environment.
8.	Traditional HCI was concerned with supporting
Answer the following questions	
1.	Discuss the short-term memory and its parts.
2.	Discuss the issues a speech-recognition system might face.
3.	Discuss how the neurological responses are used for measuring affect. What are their
	advantages and disadvantages?
4.	Discuss the emotional model of affective computing.
5.	In classical software engineering, what were the differences between functional and
	non-functional requirements?
6.	When designing a groupware, what are the differences between a small team and an
	organization?
7.	What are the cons and pros of filed studies during evaluation?
8.	Explain what the lagging problem in VR systems is.
9.	Discuss the characteristics of a community groupware and provide an example.

10. Discuss the benefits of the hierarchical task analysis.

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Write (True) or (False) next to each statement and if false, correct the underlined word(s)

- 1. Most HTA plans are of the mixture type.
- 2. A VR system enhances reality.
- 3. During <u>recognition</u>, the memory is accessed to retrieve the necessary information.
- 4. Haptic memory is the one for touch stimuli.
- 5. <u>Alphabetic</u> keyboards are the fastest keyboard arrangement.
- 6. Observations were originally a sociology method but is now used in HCI research.

Assistant Lecturer

Beeza A. Asim