

Name, Surname :
 Student ID : **KEY.**
 Course Code : 482031100001203
 Title : HUMAN COMPUTER INTERACTION
 Assessment : ☐ Quiz ☐ Midterm ☒ Final
 Date : 9.5.2018 10.00

Q1) (10pt x 7 = 70 pt) Pick one keyword from the table for each blank.

i. Designing interactive products to support the way people communicate and interact in their everyday and working lives is called ... INTERACTION DESIGN ...	USER-INTERFACE DESIGN <input checked="" type="checkbox"/> USABILITY ENGINEERS UBIQUITOUS COMPUTING
ii. Design interfaces to have similar operations and use similar elements for similar tasks is a requirement for USABILITY	AUGMENTED REALITY BATCH PROCESSING
iii. .. USABILITY ENGINEERS .. are the people who focus on evaluating products, using usability methods and principles.	<input checked="" type="checkbox"/> INTERACTION DESIGN <input checked="" type="checkbox"/> MULTIMODALITY
iv. ACCESSABILITY is higher when a product is usable by many people.	<input checked="" type="checkbox"/> USABILITY <input checked="" type="checkbox"/> CONTEXT-AWARE COMPUTING
v. .. CONTEXT-AWARE COMPUTING .. refers to a general class of mobile systems that can sense their physical environment, and adapt their behavior accordingly.	USER-EXPERIENCE DESIGNERS VISIBILITY
vi. In VIRTUAL REALITY ..., the experience aim is immersion, engagement, and interaction.	INTERFACE DESIGN <input checked="" type="checkbox"/> ACCESSABILITY
vii. MULTIMODALITY is the emphasis on simultaneous use of multiple channels for input and output.	<input checked="" type="checkbox"/> VIRTUAL REALITY

Q2) (10 pt) Usability means**EASY TO LEARN**.....,**EFFECTIVE TO USE**..... and provide an enjoyable experience.

Q3) (20 pt) What do we mean by "Cannot design a user experience, we can only design for a user experience"? Explain briefly.

- Keep people (users) in the design phase
- Develop prototypes and ask users to get feedback, and develop iteratively again to increase the experience.
- Measure the user operation (action) times, and try to facilitate the actions of experienced user.

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