

Quiz 1: Attempt review

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Time taken50 mins 2 secs

Grade0.00 out of 15.00 (0%)

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Question 1
Not answered
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PART A: MCQ (each 1 marks)

1) Which of the following sensory channel is used for touch:
a) Haptic Channel
b) Visual Channel
c) Auditory Channel
d) Vestibular Channel

2) Multimedia systems represent more than one way to transport information from
a) User to system
b) User to another user
c) System to user
d) User to multiple systems

3) The three domains of multimodal systems are
a) Active, Passive and Similar
b) Active, passive and virtual

Finish review

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b) User to another user
c) System to user
d) User to multiple systems

3) The three domains of multimodal systems are

a) Active, Passive and Similar
b) Active, passive and virtual
c) Active, conditional and Similar
d) Virtual, Passive and Conditional

4) Multimedia is one of the branches of multimodal systems.

a) True
b) False

5) Boredom in class can be removed by the system designed using

a) Active input mode
b) Passive input mode
c) Virtual Environment
d) Sensory Touch

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5) Boredom in class can be removed by the system designed using

- a) Active input mode
- b) Passive input mode
- c) Virtual Environment
- d) Sensory Touch

6) Hand gestures can be classified into

- a) Stationary and Moving
- b) Stationary and Dynamic
- c) Static and Dynamic
- d) Still and Moving

PART B: Theory qns: (each 3 marks)

7) What are the two input domains of multimodal systems? The example: Put-that-there scenario is based on which type of input domain?

8) Give one single application that explains the difference between the complementarity and redundancy CARE properties.

9) Say you went to a library to find the best book for MII course. This is a two stage task. Find the 5 best rating books first and then select the best among that 5 after reading the abstract/contents. [Remember: in library you cannot speak loud nor disturb the other people there].

Answer the following questions based upon the above task.

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d) Still and Moving

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7) What are the two input domains of multimodal systems? The example: Put-that-there scenario is based on which type of input domain?

8) Give one single application that explains the difference between the complementarity and redundancy CARE properties.

9) Say you went to a library to find the best book for MII course. This is a two stage task: Find the 5 best rating books first and then select the best among that 5 after reading the abstract/contents. [Remember: in library you cannot speak loud nor disturb the other people there].

Answer the following questions based upon the above task.

- Which type of multimodal interface would you design [fusion based/temporally cascaded] so that you can select the best book.
- Which modality will you be using for the above task?
- Show the work flow/block diagram of the above task.

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