Roll number:

HCI-Section A

Q1: Explain cocktail party concept (3)

Q2: Write an example of retroactive interference (3)

- Q2: Which one of these is a good reason to include sounds in an HCI? (1)
- a.) Users react more quickly to sounds than to visual signals
- b. Users react more slowly to sounds than to visual signals
- c. There is no preference. People just like sounds
- d. The computer reacts to sounds in the same way as a human
- Q4 Mention which type of reasoning is this (1)
 - If it is Friday then she will go to work
 - It is Friday
 - Therefore, she will go to work

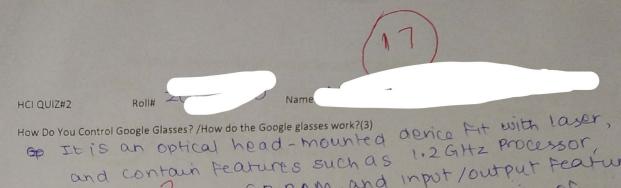
Deductive

Q5: Write any two characteristics of human to be considered when creating interface (2)

Humans
react & respond to audios / so unds faster than any written text.

2) Users Humans are cannot read more than 7 to 9 options at 1 time

(5±2')



and contain Features such as 1.2 GHz Processor, 8GB storage, 2 GB RAM and input /output features.

By simply swiping up or down the night side of glasses, you can tap to select something.

What do you know about VR Mind Reading Headset? (3)

It converts neural signals to actual commands It works in 4 parts: tagging the neural object, sensing electrical signals, activating fexecuting by algorithms and finally activating command It can be used in gaming as well as in illnesses

medical to treat mental illnesses

List any two Key Features of Google Glass?(2)

which

1.2 Gitz processor 50 technology

Do you think Google Home Voice controller is a useful device? If yes, then, for what purpose you will use it and how Google Home Voice controller has made interaction easier for you? If no,

Interaction_ streaming music wirelessly from the internet, amound easy because. Smartly controlling all appliances around we can simply the house to dim lights, control appliances, etc. use vace command the house to dim lights. security systems can be linked to it we can simply

completed. It can act as a digital assistant e.g we can weather we have discussed 10 devices in class i.e. Amezon Devices. use vace command to get tasks .

Save S Smart doors and Doorbell Cam, Kuri Mobile Robot, Haptic gloves, Smart glasses/google time glasses, Smart mirrors, smart irrigation, Eye gaze system, VR Mind Reading and 3D Mouse.

Which one you liked the most and why? And how that device would be helpful and meaningful for you in your daily life interactions?(5)

Smart Mirror It has 2 very useful types 1 Multipurpose: which displays temperature, weather, and also comes equipped with anti-Fogging feature in bathrooms

It saves time in trying multiple clothes to see which Looks best. wardrobe Also, it gives us personalised recommendation (2) based on what will Ait us best. some mirrors also aidus if we have any health issue, it is identified.

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and more