

QUIZ # 1
March 4th, 2010
Human Computer Interfacing

Course: BESE 14-A

Name: _____

Time Allowed: 10 Mints

Max Marks: 10

1. Identify each of the following statements as an example of Deductive, Inductive or Abductive reasoning. ONLY ONE answer will be accepted.

- $3+1=4$ and 4 is an even number. Therefore, an odd number added to another odd number will result in an even number.

Inductive Reasoning

- The picture is above the table and the table is above the floor. Therefore the picture is above the floor.

Deductive Reasoning

- There is a power break down during a thunder storm. We had a power break down last night. There was a thunder storm last night.

Abductive Reasoning

- Whenever I take some ice cubes from the freezer, they are cold. Ice is cold.

Inductive Reasoning

2. Distinguish the following into mistakes and slips.

- Forgetting to take back the original document after making a photocopy.

Slip

- Taking a computer for repair to a motor mechanic.

Mistake

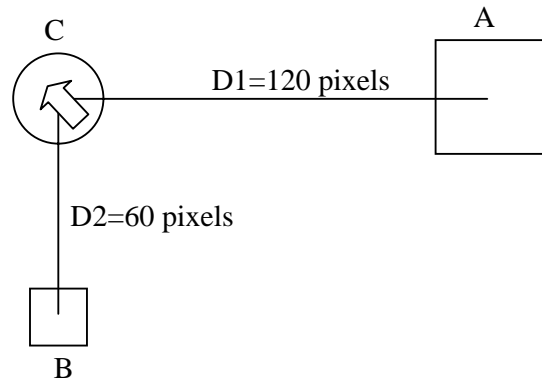
- Forgetting to collect the change after buying coffee from a vending machine.

Slip

- Purchasing a desktop computer (instead of a laptop) for your survey manager who is on the field most of the time.

Mistake

3. Two buttons A and B are represented as squares of sides 20 and 10 pixels respectively. Given that pointer is located at C, which of the buttons A or B will take lesser time to click.



As per Fitt's law, both the buttons will take the same time to click.