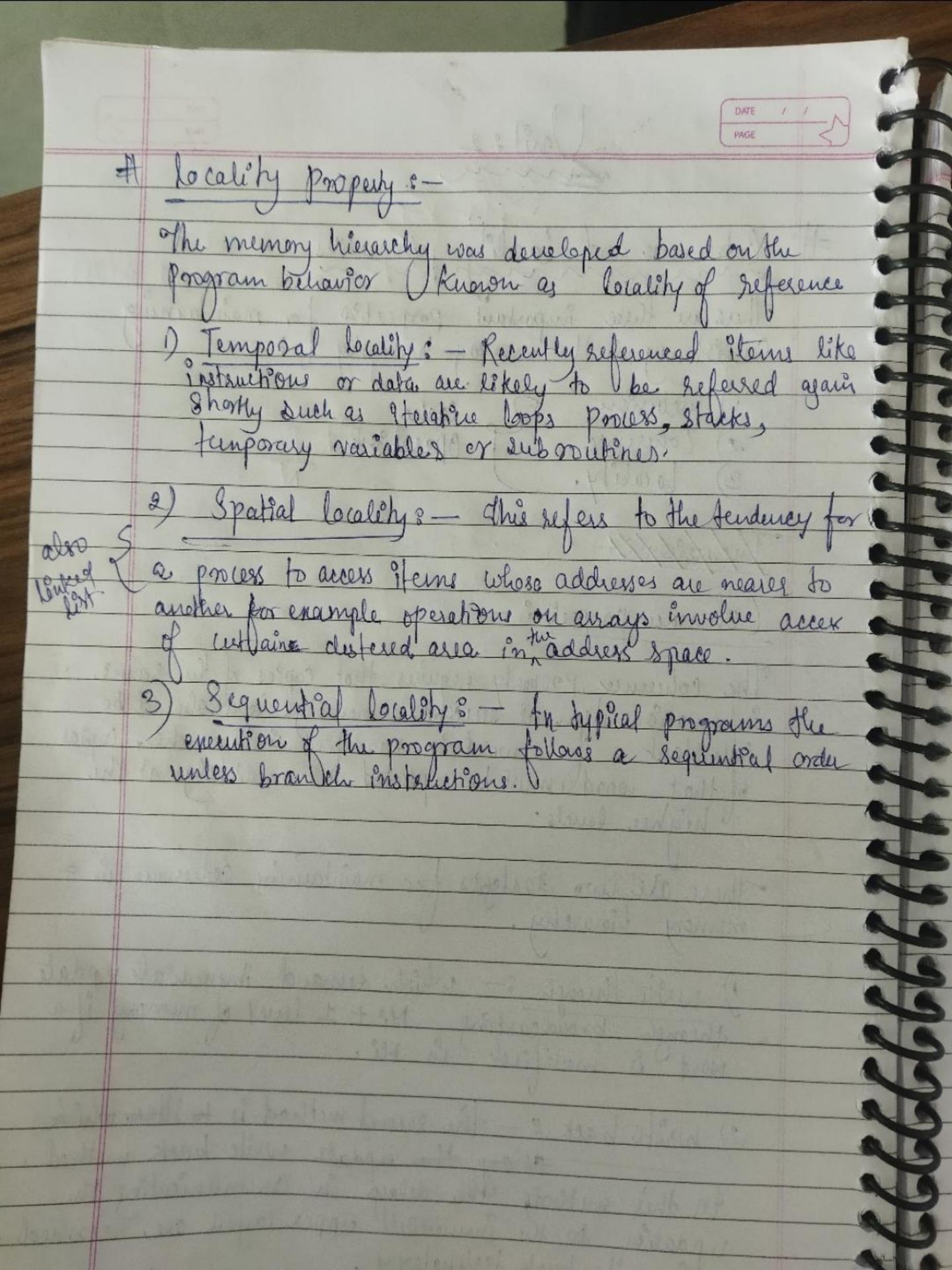
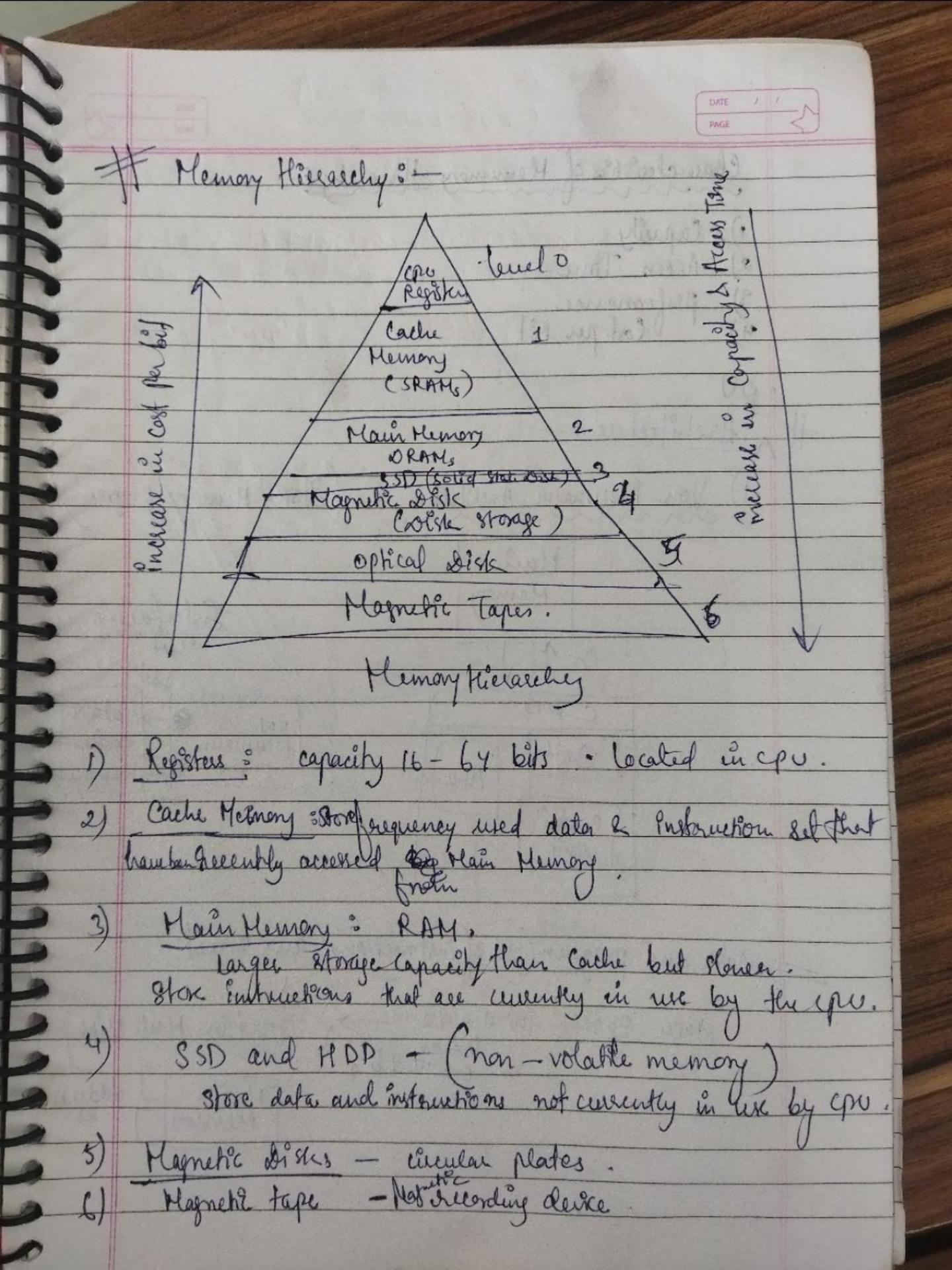
Coherance and locality properties There are flue important properties for maintaining Consistency in the memory hierarchy & Cache 1) Inclusion 7 operation 2) Coherence 3) Coulity. Coherence property: -The coherence property requires that copies of the same information item at successive memory lavel should be Consistent. If a word is modelied in the cache, copies of that word must be updated I immediately at the hegher levels. There de two stratoges for maintaining coherence in a memory hierarchy. 1) write through: - which demand immediate update through broadcasting Mit I level of memory if a word is medified in Mi. 2) write back: - the second method is wither which delays the update write back method. In this methody the delays in Communicating the updation to the immediate opper layers are kerorded.





Charerefrenchous of Acrondy. interpue : Cost ner 1501 4