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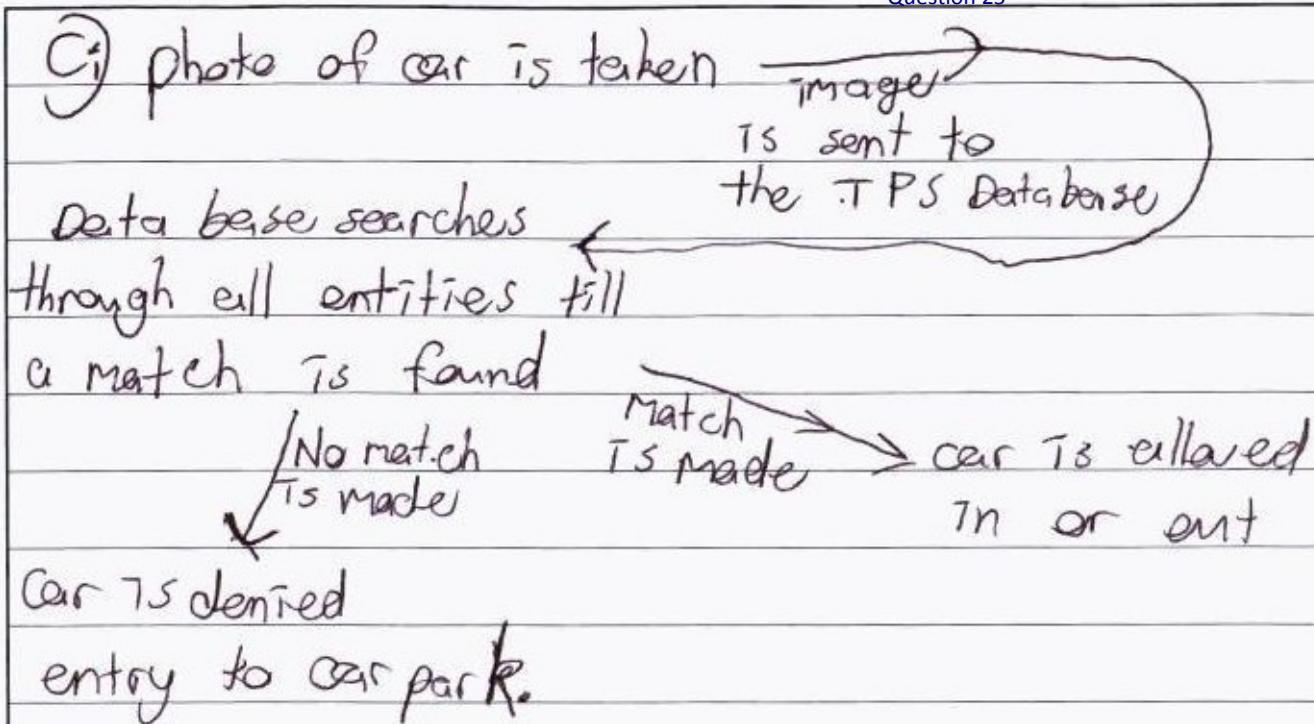
Question 25 - Transaction Processing Systems

A) i) RFID tag is a tiny microchip which when activated produces a signal which can be tracked through a network or by a GPS.

A ii) TPS's use transaction logs to keep track & view how often a transaction is ~~is~~ being ~~made~~ made & how much data or money is being moved.

B) i) Real time processing must be quick, and easy to do, for example ATM machines or online booking for an ~~off~~ aeroplane seat.

B ii) Batch processing is the best way to go through large amounts of data manually when ~~doing~~ processing transactions, because people are involved and they can pick up on mistakes computers can't.



Cii) ~~The~~ The Account holders would have to regularly update their accounts into the database, the system would need a lot of well organised storage space for every Account holders cars, it would also have to have a very fast data ~~processing~~ retrieval process to quickly allow cars entry & exit. It would possibly also have a memory for which cars go in & out the most reducing search & retrieval times.

iii) Future application of this technology could be used to keep track of cars & also allow people to keep better track of their own cars, for example talk show host Jay Leno. further

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use of this technology may see it being used on people, to keep track of them or if it could be revised & used to read faces and then could have applications in places like prison, ~~or~~ or school, with the ability of keeping track of people.

