24a) CSMA CD - Carrier sense multiple access with collision detection. The check would check for errors of data being sent in transmitting the data in communication

CRC - Cyclic redundancy check, checks through the ~~of~~ data being sent to make sure there is no redundant data being sent in the communication.

b) Real time processing would be best for cash buys in the shop, whereas for the card holder batch processing would be best.
Real time is best for cash purchases because as soon as the transaction is done the store is told that particular item is gone for stock and the ~~~~ customer get ~~~~ acknowledgment for purchasing straight away with a receipt.

24 b)
continued

The batch processing of card purchases allows the details of card and purchase to be done overnight so it doesn't take as long to serve customers.

Storing the information could be done on a network system so it can be accessed from a wider range of locations, more easily and fast. Retrieving of access can then be done any of the employees when they need to access to data.

The data could be then organised using a large database management system linked up through the network.

c)

The ~~mail~~ e-mail is extremely unethical. Firstly ~~#~~ Sam and Pat are only using for non-working personal use. It is unethical to be talking about John

24 c)
continued

behind his back because he doesn't have the email facilities available to him.

The email between the two seem to be taking advantage of the companies facilities and unethically abusing their rights to have access to these facilities.