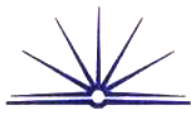


Q22)a) One advantage is that it contains no messy clustery paperwork, and that the doctors can get the patients information easily, & the doctors can check appointment times off the computer instead of the secretary.

One disadvantage is that if something was to breakdown in the system such as a computer, or a modem the information would be unavailable.

b) The technology issues relating to the storage & retrieval are that the computers need to be well maintained & upgraded to prevent breakdown & failure. There would need to be passwords required for the different users, such as the secretary, & the doctors.

Technology issues for the display of images in the information system, would be the computer needs to have high powerful processors, memory, & video cards to display them, & also a modem on each computer to send the information.



c) The receptionist only needs to know minor details about the patient such as name & phone number, for scheduling consultations with the doctors. They also need the time, & doctors name, & the clients medicare number, to process the transaction.

The doctor needs to know alot more detail about the client. Such as Address in case of emergency, date of birth, visit number, & date. Tests, tests results, diagnosis, & treatment, & symptoms, so that they can ~~give~~ give treatment, & advice for the client