

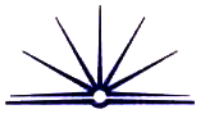
22a) Adv - The computerised information system will ~~reduce~~ <sup>take up</sup> less storage space than the paper-based records. All ~~information~~ <sup>data can</sup> be stored on the computers hard drive and quickly accessed/retrieved and edited.

Disadv - If the computer malfunctions or fails data can and may be lost. Therefore careful thought and consideration will need to go into backup and recovery procedures.

b. As above data ~~could be~~ <sup>needs</sup> to be backed up and backups need to be stored securely offsite where fire and unauthorised ~~ex~~ access cannot occur.

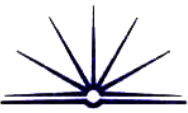
The ~~network~~ LAN also needs to be secure from unauthorised access.

The retrieval times of the required data need to be fast enough however this is not forecast



as a problem.

Seen the doctors want high quality, colour-enhanced images the computers that the doctors need to process these images will need to be powerful and monitors large enough to view images.



- c.) The reason that the screens that the doctor views and receptionist views are different are because they are appropriate for the type of job that they are performing.
- ~~ie.~~ The receptionists main activities throughout the day would be scheduling appointments for various doctors and patients, whilst the doctor is concerned with treating the patient and looking at ~~with~~ the patients past medical history to assist in diagnosis.