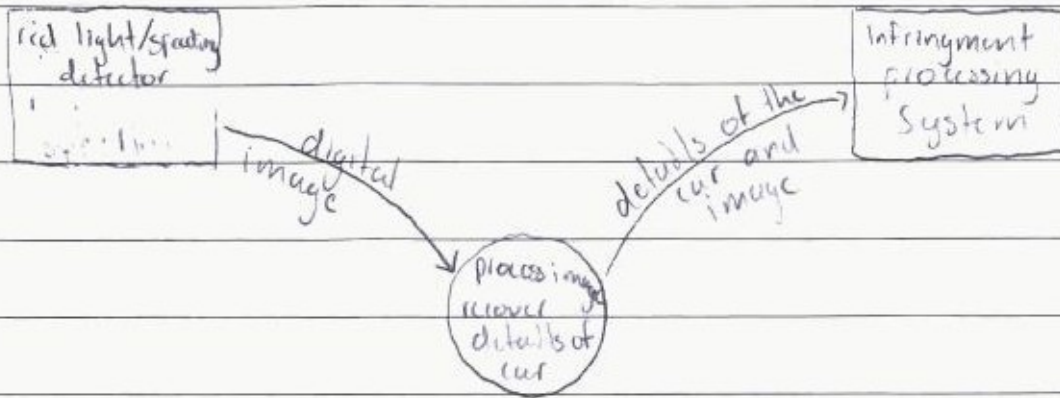


Start here for  
Question Number: **21**

a)



b) hardware

- road sensors
- red light camera
- pc to process images
- router to connect to internet to send details
- 

Software

- image detection software
- database to collect and store images and upload to infringement system
- ~~sql~~ transmission software to send images
- automation software to carry process out

c) The method chosen is a pilot system where by the system is trialled in a small sector and if successful it can be rolled out. This implementation method is appropriate as it allows the system to be trialled and tested before it is fully implemented removing any problems or bugs in the system. Also any inaccuracies can be determined before the system is fully implemented so things such as the incorrect

issuing of a infringement do not occur. Also if the system doesn't work it is not a costly error as it has only been rolled out in one location. If the system is ~~expens~~ functional and works well then people will be encouraged to allow its implementation in other areas.

d) System could violate the owner/driver's privacy as their movement could be tracked through the use of these speed cameras. This could be used to follow or trace them or as evidence if they were somewhere where they were not supposed to be.

Additional writing space on back page.