

Start here for
Question Number: **21**

a)



image of vehicle
that exceeded speed
limit / runs red
light.

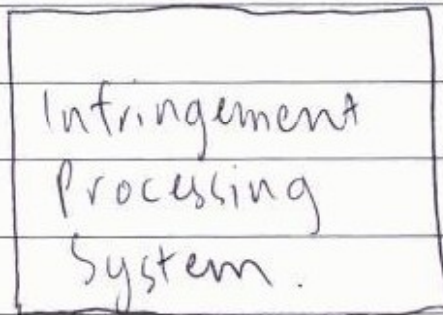
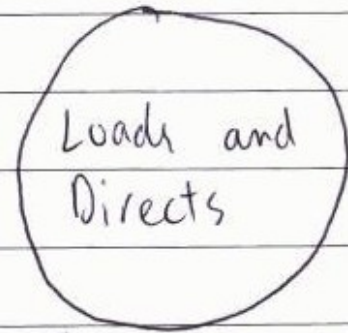


image of vehicle
that exceeds speed
limit / runs red
light.

b) Hardware.

- Camera (Speed)
- Road Sensors
- Wires.
- Hard Drive.

Software

- Operating System.
- Codes for images.
(able to view image
depending on what
type of image) (JPEG etc).

c) This method of converting ~~is~~ is known as the pilot method. By using this method, the new system can be tested out to see if there are any problems with the new system. If there are

problems with the new system, other branches will be unaffected by the new system as they ~~are~~ have not been modified and so they can function as how they normally would. Therefore, the new system can be trialled in the one area to compare its results to the old system and so its pilot conversion would be most profitable.

d) By having speed cameras take pictures of speeding cars, the number plate must be able to be captured clearly as another car could also have the same number plate. Only difference is they got it from a different state. If the wrong person is accused, they could be wrongly blamed for something they do and so this is an ethical issue.

Additional writing space on back page.