public's safety and an attack on an individual's freedoms.				
Evaluate the purpose and use of the Act.				
You should include:				
<ul> <li>the additional powers given under the Act</li> <li>to whom these powers are given</li> <li>the perceived benefits and/or drawbacks of the Act.</li> </ul>				
[12				

2. \* Amit is studying Computer Science at university. He has been asked to write an assignment on Artificial Intelligence (AI).

Discuss the extent to which you think computer systems will inherit the biases and discrimination of their programmers as the use of Al increases.

You should include the following in your answer:

•	the	meaning	j of	ΑI
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<ul> <li>the meaning of Al</li> <li>examples of when Al may be affected by bias</li> </ul>			
•	the measures that can be taken to prevent people being affected by bias in Al.		

1.5.2. Moral and Ethical Issues	PhysicsAndMathsTutor.com
	[9]
3. * Many technologists predict that in the future, shops on the high street will ucustomers before they walk into a shop.	use facial recognition to identify
Discuss the possible benefits and drawbacks of technology being used in this	way.
You should refer to the following in your answer:	
<ul> <li>The benefits and drawbacks to both the customers and businesses</li> <li>Moral and ethical issues</li> </ul>	
Legal issues	

I.5.2. Moral and Ethical Issues	PhysicsAndMathsTutor.com
	[9]
<b>1.</b> * "The Computer Misuse Act means that computer users a systems work."	
Discuss whether or not you agree with this statement.	

1.5.2. Moral and Ethical Issues	PhysicsAndMathsTutor.com	
	[9]	
5. * "When it comes to government electronic surveillance, if you have it	nothing to hide, you have nothing to fear."	
Discuss whether or not you agree with this statement. You should inclu		
, 3		
To what extent the UK government is able to monitor electronic co		
Technical measures citizens can take to help prevent their commit	unications being monitored.	
	[9]	

**6.** \*OCR Car Park would like to calculate the parking charges when a car leaves their car park.

They will need to record the time that a car enters and leaves their car park in order to calculate the parking charge.

Discuss the different methods that could be used to collect this data.

In your answer you should include:

- The benefits and drawbacks of each method
- Ethical implications

•	Legal implications	
		[9

**END OF QUESTION PAPER**