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Sheet number Feuille n° Hoja núm.	01
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Candidate H

ANSWER SHEET
FEUILLE DE RÉPONSES
HOJA DE RESPUESTAS

Please complete the boxes/Veuillez remplir les cases/Llene los recuadros

Question Question Pregunta		Examiner Examinateur Examinador
	<p>2d) i) IP address stands for Internet protocol ✓. It is a unique number that identifies a computer or device on a network ✓. An example is 198.164.159.3</p> <p style="text-align: right; color: red;">2 marks</p>	
	<p>2a) ii) the client makes requests from the server for ^{not ITGS} <u>something</u> such as a <u>program</u> and the S or <u>permissions</u> and then the server <u>accepts</u> or <u>denies</u> the request ✓.</p> <p>Another example is the client logging in to a server, the server can deny or accept the request. R</p> <p style="text-align: right; color: red;">2 marks</p>	



2a iii) The DNS Server will look up IP addresses ✓ and then match it to a webpage name (domain name) ✓

2 marks

2b i) ~~Some~~ web browsers use different security settings ✓ that allow different things ^{not ITGS} to happen. For example, some browsers may not allow you to access certain URLs because of their content type, but a different browser (Internet Explorer or Safari) might. ✓

2 marks

2b ii) One reason why it is more difficult is because the person ^{TV} may not be online to catch them. ^{NE} You need to be online so ~~if~~ ^{TV} they can find your IP address and trace it. ✓

BOD





ANSWER SHEET
FEUILLE DE RÉPONSES
HOJA DE RESPUESTAS

Sheet number
Feuille n°
Hoja núm. 02

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Question Question Pregunta	<p>2b) ii) continued</p> <p>A second reason would be different people may use that computer, or they may use more than one computer. So it would be hard to prove it was them.</p>	Examiner Examinateur Examinador
		3 marks
	<p>2c) There are advantages and disadvantages to using P2P networks. One advantage is cost. It would be cheaper than hosting everything on your own network. You would not have to have expensive servers, TV no reference to employees everyone? could share from their own computers, which are cheaper. However, there are several disadvantages such as</p>	



Security and Speed of the P2P Network.

The security is a concern because P2P networks are not usually as secure as a Server-client network that has firewalls and other devices in place to manage the security. Also the speed of P2P networks depends on each of the computers involved, so it could be much slower, where as a client-server network often has dedicated bandwidth for certain tasks.

A third concern would be that the data could be intercepted by someone easier in a P2P network thus putting their data at risk.

In conclusion I recommend they do not use a P2P network to share their files. They should stick with a client-server model.

no specific reference to the scenario total 15 marks
some appropriate use of ITGS terminology

