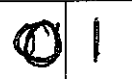Baccalauréat International
Bachillerato Internacional

ANSWER SHEET
FEUILLE DE RÉPONSES
HOJA DE RESPUESTAS

Sheet number
Feuille n°
Hoja núm.

01

Candidate B

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

Question Question Pregunta		Examiner Examinateur Examinador
2a	(i) IP address is the unique address given to each computer when accessing a network (unless protected by firewall). It is either IPv4 or IPv6.	2 marks
	(ii) Server and client computers are connected via network. Clients can make a request for certain information (ex. storage, printer, etc) and the server would receive this request, process it and send the answer back to the client.	2 marks
	(iii) NE - Server would identify the URL, the address of the webpage.	detail missing
	NE - Server would re-direct the user to the webpage that corresponds the URL (or IP address).	1 mark
2b	(i) Different web browsers have different capabilities that fit the user's taste. Some can handle additional toolbars installation, and some has faster operating speed than the others. TV Users sometimes have more than 1 web browser to use depending on their need of these different capabilities. R	1 mark
	(ii) Because most P2P networks are online and accessible by any users, it is hard to find the specific sharer. NE Even if her/his account is caught, it is hard to prosecute the actual person. NE	
	P2P networks allow easy share - upload and download - of files. If one file goes online, it would be downloaded by the other users very quickly, hence makes it hard to punish the act of share because so many people now share the file. not the reason, OC	1 mark

Question
Question
Pregunta

Examiner
Examinateur
Examinador

2c

intro

A company using P2P networking to share data can be used very effectively and yet result some responsibilities. The pros of the P2P networking would be the easy share of files. The staffs of the company can access the network anytime anywhere to easily download the data that company provides. The fact that it is online removes the limitation in geographical area and opens up more active accessibility. Also, because this peer-to-peer system allows the staffs (clients) be the server, they can upload any files to the network to share with the company and other staffs. ✓

no difference to client-server

no explanation why

?

[However, this efficiency comes with several responsibilities. The company will have to set up a network (internet) for the company. It will also require each staff members an access to a computer device with a network connection which requires an Internet Service Provider, router, modem and the computer device itself. The company will also have to set up policies to prevent any wrong use of file sharing and ensure the security (ex. SSL or https) since it is a very confidential data that is being shared on the network. This will cost a fair bit of the company overall.]

No specific to P2P - OC

If this P2P file sharing system can be used effectively, it will leave a lot of efficiency for the workers as it gets rid of any physical data transportation. In my opinion, if the responsibilities are well taken care of, this system will benefit the company tremendously.

OC

2 marks

Total 9 marks

minimal knowledge and use of ITGS terminology
last paragraph does not provide appropriage judgements