

# Electronic Commerce and Security

Exam 2004-03-15 14.00 - 19.00

No books or notes allowed

Personnummer

Name

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Explain, with at most 20 words, each of the following terms. (1p per question)

1	HTML	
2	Browser	
3	Book ramping	
4	B2B Exchange	
5	Open Source	
6	TCP/IP	
7	HTTP	
8	IP address	
9	Telnet	
10	Loopback address	
11	Intranet	

12	Port	
13	Socket	
14	Client	
15	Server	
16	Middleware	
17	POP3	
18	SSL	
19	API	
20	Remote procedure call	
21	SQL	
22	Stored procedures	
23	Style sheet	

24	Robot information	
25	Applet	
26	JavaScript	
27	Apache	
28	XML	
29	XSL	
30	Cookie	
31	Spoofing	
32	Trojan horses	
33	Sniffers	
34	Scanners	
35	SATAN	
36	Two-phase commit protocol	
37	Shopping agents	

On the following five questions, the answers can be somewhat longer, 40 words. (2p per question)

38	Give an example on how viruses are spread	
39	Explain, in short, symmetric key cryptography	
40	Explain, in short, public key cryptography	
41	Describe how SSL uses both symmetric and public key encryption	
42	Given an example of a non-technical threat on a web site	
43	What is distributed deadlock?	