

	keystore.	
0	We can create so called self-signed certificate, which will be widely accepted on Internet.	the
•	We can order a widely recognized (commonly accepted) certificate for our website from certification authority (CA).	~
0	Root certificates are saved in operating system by user who wants to use Internessafely.	et
~	Select the FALSE sentence regarding session hijacking attack: *	1/1
•	Confirming operations using one-time SMS passwords or mobile application authorization in NOT an obstacle for the attacker who hijacked our session.	~
0	The attacker may intercept our session then he learns the content of our browse cookie for given site.	r's
0	We can protect ourselves against session hijacking by using HTTPS.	
0	Server can implement additional safety measures on its side to protect against session hijacking.	
~	DDoS attack is about: *	1/1
0	Obtaining unauthorized access by the attacker to the server, along with possibilit to execute any code with elevated (root) privileges.	y
0	Using a computer to send a crafted request that freezes the server and prevents real users from using website.	
•	Using multiple computers to send multiple requests to one server in other to overwhelm it with request processing and prevent real users from using website effectively.	~
0	Using a computer to send multiple requests to a single server in other to overwhelm it with request processing and prevent real users from using website effectively.	
~	Does HTTPS prevent DNS spoofing attack? *	1/1
•	Yes - if the attacker does not have server's private key.	~
0	Yes - always.	
\bigcirc	No - never.	
0	Yes - but only if the attacker does not have access to the network device that is used to access the Internet (e.g. a router in a cafe).	
~	What is the difference between symmetric and asymmetric encryption? Select the true statement.	*1/1
•	Symmetric encryption uses a common, shared key to both encrypt and decrypt messages. Asymmetric encryption uses two separate keys for encryption and decryption.	~
0	Asymmetric encryption uses a common, shared key to both encrypt and decrypt messages. Symmetric encryption uses two separate keys for encryption and decryption	
0	Symmetric encryption requires longer keys (with more bits of key length) than asymmetric encryption (to ensure same level of security)	
0	Both symmetric and asymmetric cryptography use same algorithms	
~	The best way to store passwords in a database is to *	1/1
•	Store them as digest (hash value) calculated from plaintext password with salt.	✓
0	Store them as digest (hash value) calculated from plaintext password.	
0	Store them as plaintext.	
	Store them as encrypted text.	

Google Forms

