Cyber Security Exam

Name:_____

Q1. When typing https://www.hu.edu.jo , Explain what happens According to Wireshark (considering ssl protocol through transport and application layer)

Q2.what are the reasons that make HMAC not suitable solution for Digital Signature?

Q3. Explain what happens (wireshark or drawing) when executing this command

root@device:~#Nmap 192.168.0.1 -p 80

consider 192.168.0.1 is a web server and client ip is 192.168.0.2

Q3.Explain **just** "Gaining Access Phase" in Reverse attack.

Q4.Explain the Advantages of asymmetric encryption?

Q5.when using Decoy option in nmap command ,How can firewall discover this scan and stop it (you can test it practical).