AfNOG 2007 Unix System Administration Workshop E0 – Abuja, Nigeria

Exam

1.) If you typed the command "rm -rf /" what would happen?
2.) Why did we slice your drive up in to more than one partition? The partitions were "/", "/tmp", "usr", "/var" and we had a swap partition as well.
3.) How many <u>usable</u> addresses are available to you on a "/24" subnet?
4.) What tool, or tools might someone use to look for passwords on an unencrypted wireless network?
5.) How many software ports (approximately) are currently available in FreeBSD? - 16 - 168,000 - 1,680 - 16,800
6.) What does "dig -x" give you?

7.) What do you think the answer to "dig $-x$ 196.200.218.20" is?
8.) If you wish to log in to another machine using ssh and public/private keys which key file should you copy over to the other machine?Your public key?Your private key?
 9.) For transmitting large amounts of encrypted data what's faster to do the actualy encrypting? - A hash function like md5, Sha1? - A symmetric cypher like DES3, AES or Blowfish?
10.) The courier-imap program provides four services that you can run on your machine to deliver mail to end-users. What are those services?