

1. Give an example of a passive attack. Wiretapping
2. Give some example of an active attack. malware
3. List 5 types of malware, and describe a differences between them. (virus, worms, trojans, spyware, adware)
4. What is phishing?- It uses a fake email, which appears to come from the users bank. The user is persuaded to enter password or username details.
5. How does a brute force attack work
6. What is a DDOS attack?
7. What type of attack could occur through a online database?

Firewalls

1. List some types of firewalls
2. Where can a firewall be found
3. Briefly describe how packet filtering works
4. Copy and complete the table below

Statement	true (✓)	false (✓)
Firewalls can monitor incoming and outgoing traffic.		
Firewalls operate by checking traffic against a set of rules.		
Firewalls cannot block access to a certain website.		
Firewalls can be software and hardware.		
Firewalls can act as intermediary servers.		
Firewalls can block unauthorised traffic.		