Name:

Assignment 1 – 20 points

What type of DNS record is m.megastuff.biz?	
How many bits are used in an IPv4 address?	
How many bits are used in an IPv6 address?	
The top-most servers in the DNS hierarchy are called what?	
What is an MX DNS record used for?	
List four different TLD's.	
Explain the main differences between TCP and UDP	
How many bits are in a byte?	
What is the purpose of DHCP?	
What does the leading number mean in the following mail se	erver DNS record: 5 spamblock.edinbo
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Explain what a router does in a network.	erver DNS record: 5 spamblock.edinbo
Explain what a router does in a network. How can a TCP three-way handshake be exploited?	erver DNS record: 5 spamblock.edinbo
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