

MrGoff.com Networks Test (Offline)

Explain the advantages and disadvantages of networking computers. (4 marks)

Explain the difference between a PAN, a LAN and a WAN giving an example of each. (6 marks)

Explain the advantages and disadvantages of a wireless network instead of a wired network (4 marks)

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Explain the advantages and disadvantages of using a star rather than a bus topology. (4 marks)

Explain what protocols are used when a user composes and sends an email to another user on a different network and that user logs in and reads the message. (3 marks)

Explain the similarities and differences between HTTP and HTTPS and when HTTPS might be needed. (3 marks)

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Explain what a firewall is and how it works (3 marks)

Explain what MAC address filtering is and how it is used. (3 marks)

A user clicks a link on a website to download a file. Explain how that request is handled by the TCP/IP model until it reaches the server that holds the requested file. (8 marks)
