Q1. What do you mean by network topology?

Q2. What are the advantages of Distributed Processing?

Q3. What is the criteria to check the network reliability?

Q4. What are the different factors that affect the performance of a network?

Q5. What makes a network effective and efficient?

Q6. What is a subnet mask and how does it work?

Q7. What is the difference between TCP and UDP protocols? When would you use one over the other?

Q8. Can you explain the OSI model and its layers?

Q9. What is the purpose of a firewall and how does it work?

Q10. How does NAT (Network Address Translation) work?

Q11. What is a VLAN (Virtual Local Area Network)? Can you explain how it works?