

JSQ

Section 1 (6 marks per question)

Q1. Differentiate between the Client-Server and Peer-to-Peer paradigms.

<i>Component</i>	<i>Marks</i>
concept	2 marks
example	2 marks

Q2. Explain the role of the Application Layer in the TCP/IP suite.

<i>Component</i>	<i>Marks</i>
concept	2 marks
explanation	2 marks

Q3. Discuss the advantages of nonstandard application layer protocols.

<i>Component</i>	<i>Marks</i>
concept	2 marks
explanation	2 marks

Q4. What are the characteristics of the Server process in the Client-Server paradigm?

<i>Component</i>	<i>Marks</i>
concept	2 marks
explanation	2 marks

Q5. Identify the main difference between standard and nonstandard application layer protocols.

Component	Marks
concept	2 marks
example	2 marks

Q6. Explain the significance of flexibility in the Application Layer.

Component	Marks
concept	2 marks
example	2 marks

Q7. What is the role of Transport Layer protocols in relation to the Application Layer?

Component	Marks
concept	2 marks
example	2 marks

Q8. Describe the advantages of using standard application layer protocols.

Component	Marks
concept	2 marks
explanation	2 marks

Q9. Explain why the Client-Server paradigm is considered the traditional paradigm.

Component	Marks
------------------	--------------

concept	2 marks
explanation	2 marks

Q10. Discuss the limitations of the Client-Server paradigm.

<i>Component</i>	<i>Marks</i>
concept	2 marks
example	2 marks