01. An alternative definition for a distributed system is that of a collection of independent computers providing the view of being a single system, that is, it is completely hidden from users that there even multiple computers. Give an example where this view would come in very handy.

02. What is the role of middleware in a distributed system?

03. Many networked systems are organized in terms of a back office and a front office. How does organizations match with the coherent view we demand for a distributed system?

04. Explain what is meant by (distribution) transparency, and give examples of different types of transparency.

05. Why is it sometimes so hard to hide the occurrence and recovery from failures in a distributed system?

06. Why is it not always a good idea to aim at implementing the highest degree of transparency possible?

07. What is an open distributed system and what benefits does openness provide?

09. Scalability can be achieved by applying different techniques. What are these techniques?