5.(a) What do you mean by single system image?   [1 mark]

5. (b) The terms loosely-coupled system and tightly-coupled system are often used to describe distributed computer systems. What is the difference between them?   [1 mark]

5. (c) What is the difference between a multiprocessor and a multicomputer? How shared memory architecture is different from message passing architecture.   [2.5 marks]

5. (d) What is meant by the Open system? Briefly describe the different layers, interfaces, and protocols of distributed systems. Why TCP/IP protocol stack is not suitable for distributed systems.   [2.5 marks]