Computer Networks
2nd Year, 2nd Semester

Tutorial 4

1. Which of the following describes static routing?
   a) Routes are determined by a static RARP table.
   b) Routes are automatically entered into a routing table.
   c) Routes are manually entered into the routing table by the network administrator.
   d) Routes are received from the local name server and are permanently entered into the routing table.

2. What are the basic functions of a router?

3. Describe an AS (Autonomous System).

4. Why do we use Routing Protocols?

5. State the main difference between the Interior Routing protocols and Exterior Routing Protocol. Give examples of IP Routing protocols.

6. What are the problems in RIP and write the solutions for them.

7. Compare and contrast RIPv1 and RIPv2.

8. Compare and contrast RIP and EIGRP.