NANYANG POLYTECHNIC
IT1X62 Network Technology

Tutorial 5 – Network Layer

1. What functions in network layer provides end-to-end transport of data?

2. What are the characteristics of IP protocol?

3. What is fragmentation in IP Protocol and what is it used for?

4. How is IPv6 an improvement over IPv4?

5. What are some features of a default-gateway?

6. How would router route packets from one network to another?

7. What types of routes are there in a router's routing table?

8. What functions does ARP provide?