Day

7

DIY

1. Which of the following is the correct port number and

protocol for DNS service?

a)53/tcp

b)54/tcp

c)53/udp

d)54/udp

ouput

c)53/udp

2. What will be the network id, gateway, and broadcast

address for a machine with IP 172.12.172.16/16?

ouput:

Subnet mask:255.255.0.0

N.ID :172.12.0.0116

Gate way :172.12.0.1

Broad cost : 172.12.255.255

3. How many hosts will be there in total for the above

network?

ouput

65534=2 /G.IP.B.C.IP

=65534