Bangabandhu Sheikh Mujibur Rahman Digital UniversityBangladesh

Department of ICT

Bachelor of Science (Hon's) in Internet of Things

ICT 4255: Computer Networking

Session: 2021-22 (Year 1 Semester 1)

1. Let an IP address 192.168.0.0/24, for this IP address find out the 64 subnet mask and first usable IP.

Ans:

2. Find the subnet and host number of 255.255.240.0 SM Ans:

3. Given a network address 172.16.0.0 where 512 subnets and 100 hosts per subnet are needed. What should be the subnet mask? 2.7

Ans:

255.255.255.128