10.10.xy.0/26

$\therefore$ IP = 10.10.16.0/26

ID: 171 016 042

xy = 016

Here, Network bit = 2

Host bit = 6

$\therefore$ No of subNetwork = 2^2

= 4

$\therefore$ No of ip each subnetwork = 2^6

= 64

1st subnetwork

Network Address : 10.10.16.0/26

Broadcast Address : 10.10.16.63/26

1st Assignable ip Address: 10.10.16.1/26

Last Assignable ip Address: 10.10.16.63/26

2nd subnetwork

Network Address : 10.10.16.64/26

Broadcast Address: 10.10.16.127/26

1st Assignable ip Address: 10.10.16.65/26

Last Assignable ip Address: 10.10.16.126/26

3rd subnetwork

Network Address: 10.10.16.128 /26

Broadcast Address: 10.10.16.191 /26

1st Assignable ip address: 10.10.16.129 /26

Last Assignable ip address: 10.10.16.190 /26

4th subnetwork

Network Address: 10.10.16.192 /26

Broadcast Address: 10.10.16.255 /26

1st Assignable ip address: 10.10.16.193 /26

Last Assignable ip address: 10.10.16.254 /26