

```
@ 2 máy rinh ben trái
 1.2.3.45 = 1.2.3.0010 1101 -> Prefix 1.2.3.0010 11/00
= 1.2.3.45130 -> Dorg 5
 1.2.3.9 = 1.2.3. evao 1001 -> Prefix 1.2.3.0000 10/00
                                    = 1.2.3.8 130 - Doing 6
  Dong 1: 1.2.2.0126 = 1.2.2.0000 0000 -> Prefix wia 2 máy high ben tiên
 * Router ben pha
                                          => Output=1, IP=1.2.5.2
  Dong 2: 1.2.3.0126 = 1.2.3. aolo o aoao - Prefix má 2 may n'ih bên más
                                         => Output = 1, IP= 1.2.5.4
  Doing 3: 1.2.5.0124=1.2.5. a000 0000 - Prefix win server
                                         => Output = 1
 Dong 4. Ewong hi trên - May hish ben phải IP= 1.2.1.30
                          => Output =3
                                         IP=1.2.1.10
  Doing 5
                           => Output = 2
 b) Chay may hish 1.2.3.45 = Chay muc 1.2.3.44130
   This thay = 11 may + switch - Can 12 dia hi IP
                                => lan 4 lit bien dien
   => 1.2.3. 0001 ada0 = 1.2.3.32/28
9) Clay ruic MAC Frame
        Preamble Dest Adds Gre Addr Type Data
                     6B 2B 46-1500B 4B
 Bo trường Preamble, hiệu dai MAC Frame tới thiếu là:
              6+6+2+46+4=64 lytes
=) Ulinimum transmission delay: t_{rans} = \frac{L}{R} = \frac{64.8}{10.106} = 51,2(\mu s)
 2 = trans => trop = trans - trans
 2 > 0,8 => tyrop < \frac{51,2}{0.8} - 51,2 = 6,4 (jus)
b, tyrop max = 6,4 ps => d max = tyrop max. V = 6,4.10-6.200 0100
```

= 1,28 (km)=1280 (m)

192.168.1.1 -> Dia chi' private 10. A 160 nus => Chân 8 luts => Chōn 24 luts cho Net ID => A 11. A 12.D 13. A 14.B 15. C 16.B

17. D (4-)7) 18. A 19. 16114 20.CD