Name: Ahmed Kuspeer Roll number: 205-0336 Section: 50

Question: 1=>

Subnet prefix 128.119.40.128/26

IP evolutions: 128.119.40-64/26

4 subnets so 24=16

As of class B so

default mask 255. 255.0.0

פעעטססטס - סטטטן ווו - וווווווו - וווווווו

255.255. 224. 0

Internal 256-240=16

Four subnets are as Jollous

128.119.40.30

128.119.40-96

128.119 .40.112

Question Number #02

Profix Match

01)

11100000000	0
11100000 01000000	1
11100001	2
11100000 0100001	9 3

5, cletermine

1⁵⁺ IP volchess; interface 3

2nd interface 2

3rel interface 3

Austion Number # 03

Converying 1724 to 1746 is a whole new procedure which inchetes many techniques is a whole new process as 1746. It facilitates the network users more widely.

super the said to said

16 year and marked

J. delighted

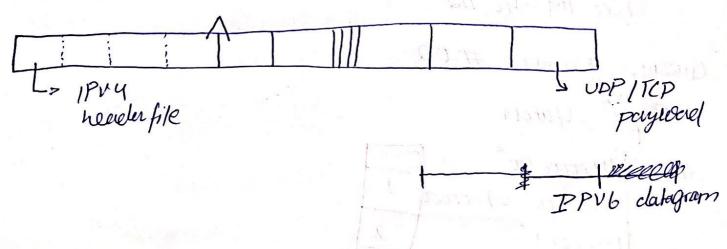
· putting

company of

Turneling:

All the routers cannot be upgraded. As the poyload of IPVb or clategram of IPVb is carried in IPV4 datagram which includes routers of IPV4 elategram

1PV4 source and destination address



```
Question Number # 04
  1P cudelrers 200.23.16.0/20
   In Binary
            1100 1000
    73 in Binary remainder
            ovololl
                        (1) sydan Pro all 1 show the Me
    Now
                      Car Action of the Cartification
            טטטטטטט
          200.23.16.0
  Network
      11001000 00010110 00010000
   (For first organization)
    in Binary
Broadcast
  11001000. 0001011: 0001011: 11)11111
    200.23.16.0 (Nerwork 1D)
              200. 23.23.255 (Broad cost 10)
                     200.23.16.1 (1st usable 1D)
(2nd organization)
                       Un the backers in
      200.23.24.0 (Network ID)
      200. 23.24.) (1st IP)
       200.23.31.255 (Brociel const endetress)
(3rd organization)
      200.23.32.0 (Network)
      200.23. 32.1 (2º+ 1P)
      200.23.32-2 (2nd IP)
      200.23.39.255 (Broadcast oddress)
```

```
(4th Organization)
  200.23.40.0 (Network IP)
  200.23.40.1 (1st usable 1P)
  200.23. 47.255 (Browd Cast address)
(5th organization)
  200.23.48.0 (Network 1P)
                                      14.115.13
  200.03.48.1 (1st usoble 1P)
   200.23.55.255 (Broadcast 1P)
 (6th Organization)
   200.23.56.0 (Network 1P)
   200. 23.56.1 (1st wable 19)
  200 . 23 . 63. 255 ( Broad Cast P)
  (7th organization)
     200.23.64-0 (Network IP)
                      (1st usable IP)
     200.23.64.1
     200 - 23 - 71 - 255
                      (Browleast Address)
  (8th organization)
   200. 23.72-0 (Network 1P)
   200.23.72./ (1st IP)
   200. 23.79.255 (Broadcast coldress)
```

Packet scheduling is a process by which clover poullet is transmitted from one host to another that regulates now much data flow is allowed to transfer data efficiently Scheelule is basically assigning resources to perform task Resources can be devices and network link.

@ ---> (3) ---> 1111113 1 @ 1 3 1 9 idleskell deponent