Serthil Aronngon Ranasany 1505727 Severter 2nd

Task', 5

(a) Switch 6

(b) voot bridge is switch to

Switches

Via

Cont

36 tos,

6-2-1

6-2-5-4-3-1

130

140

20

St tosz

6-2

10

Sh to 53

6-2-1-3 6-2-5-3 30

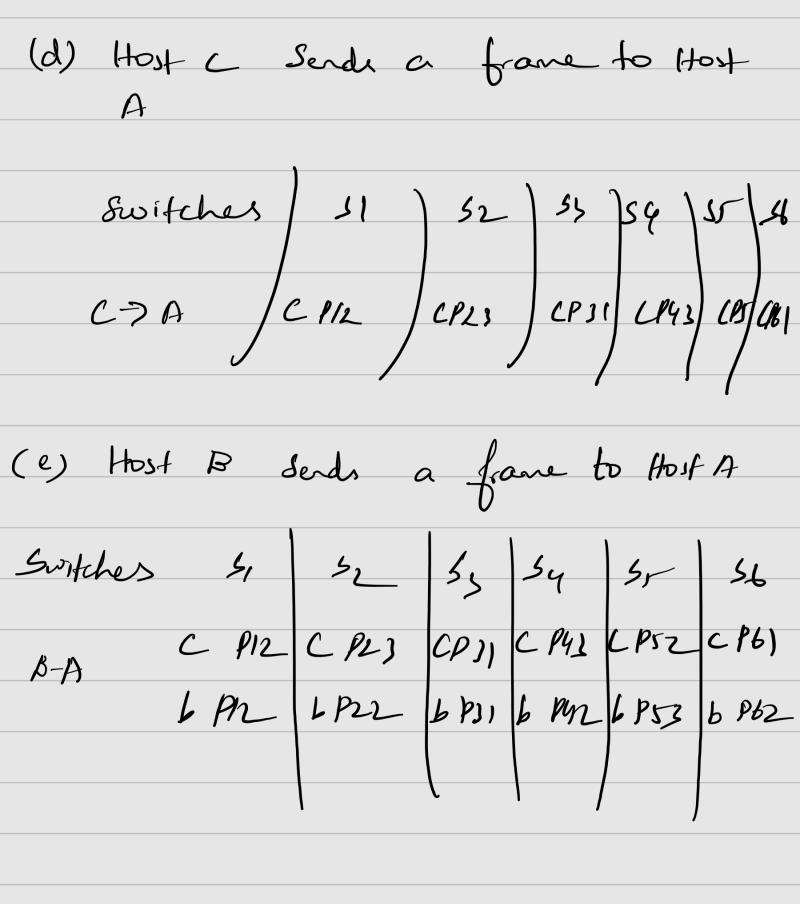
6-2-5-4-3

130

120

56 to sy 6-2-5-4 30 6-2-5-3-4 220 6-2-1-3-4 120 6-2-1-3-5-4 140

S6 to 55 6-2-5 20 6-2-1-3-5 130 6-2-1-3-4-5 140



f) Atout A replies with to Host C a franc switcher SI Sz Sz 54 15 36 CP43 CP52 CP4 C P12 CP23 CP31 A->C b P12 b P22 b P31 a P11 a R21 a -6 P42 6 P53 616L a P42 a P53 ag) Host A replier with a frame Switches S1 SL S3 S9 56 S6 CP12 CP27 CP31 CP42 CP61 A -)B LP37 6 P42 6 P53 6P62 LP12 LP22 april april a - a priz a pris april

Park: 6:

Maximon Ethenet franc leght

= dota t heade

1500 + 26

-1526 byte

-1526×8 bit

10×109 bit mover in I kand

1 bit more in 1 gee lox109

Then,

1526 × 861+ mover en 1 × 1526×8 sec 10 × 109 = 12,208 sec

= 1.2208×10-6 Sec

1. 2208 ×106 Sec - 1 frame parmittel

15EC -7 -1-2108 X10-16

= 0.819134×106 =819134 framen/s

Maximor Abbret frame bought = 46 + 26 ch. /data = 72 byte = 72x8 bit

lox107 bit moyer in Isecond

Then

10×109

Then

22×8 bit moren in 1 ×72

(0×109 × rJec = 576 Sec 1010 C57.6×10-95ec 57.6×10-95ec -) 1 frame transmitted 1 sec -> [52.6 × 10] =0.017361111×109 = 1736/1111 framer /s

