2) SFZE of a TCP segment = loke

horder length = 6

Set no = 4000

URCh Flag = I

URCh Pointer= 40

Sequence no of let byte = 4000

URCh Pointer = 40

Upto Quer no of 4000 140 = 4040

Total of 41 byte

41 byte of urgant data is 4000 - 4040

= (size in byte) / maximum Segment Size)

= 12

= 16 MSS

= > (11100 to 1300)

4) (a) The bandwith of STS. 768 link 4.

all changes the bandwith from grige byth per second to grige byth per second (ubps)

(b) I has = 1000 ×1000 ×1000

The bandwith of little is 5 × 109 kps

The total number of usequine number will be 1252.

5. $a) = \frac{20}{2011} = \frac{20}{28} \text{ M} 7$ $= \frac{5}{7}$ $b) = \frac{20}{20120} = \frac{201}{402}$ $= \frac{1}{2}$

(100) The bordwith of STS. 768 link feels all dupped the bordwith from 9892 here per both per both per second to 9892 by per second (10698)