Ancesh Jose AJCITCS027 Roll no. 25

"Load shedding is a closed loop-behingue in congostion control. In this method, whenever a tocide: firels that here & confestion in the notwood, it amply Souts desprotog out the packets. There are different methods by which a host can the out which packed to drop. Simplest way can be just choose the pulked parelomby which has to be diopped. Too many application, some packets are more impostant them others So the sender can made padeets in prosonty classes to inclicate how impostant they are Local shedding semaces excess local from the system in order to keep query processing up withouthe simpled ceelval rester

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The sole of lamp in multicarling is that carried below build as multicarting groups and maintain membership boxts. multicart moutes are needed to roade multicart toalitie, maintain a loss of groups to could indepace they are connected.

14 mp is a protocol that manager group

pourations memberships-lamp protocol gives

the multicest poures information about the

membership status of most routers, connected to

the network.

- A) Fraybic shapings a bandwidth management technique cucil in computer neticents which delays som or ob desagrams to bringthem into ecouplience with a desired touther probble. M
  - B) From most popular tradition chapping algorithms are leading bulled and tolers builted.
    - The leading lacely of is an algorithm, That may be used to determine whether some sequence of discrete events comboards to depend lamits on their average and peaks lates on frequencies. It is another contact, the business of full, packet as dead is allocated, packets are toursonithed continuously. It sends the packet and a constant rate. It does not save them the folian barelost is as aneal in packet suitebys it can be used to check that does to transmission, in the doesn if packets, conforms to definal limits on boul continuous full allows the dipendent.

Hobalet is full, token are discarded but not the packet packets can only be townsted when there are enough to beens.

It allows kerge bound to be sone taken able after Their constant soute

It sower token to send large bursts.

icmp is one of the moun protocols of the interest protocol scribe it is used by now devices like acceptant to soul own message indicating temp can in a sold to what query menage it is the mechanism used by hold and goten to send notification of class gain problem bard to the center. It me some query and euro reprotog messages

9) 200.17.21.128/27

Range = 200.17.21.128 to 200.17.21.159

6) 100.17.21:128/17

Range = 100.17.21.128 to 100.17.21.159

C) 17.34.16.0/23

Parge = 17.34.16.0 to 17.34.17.255

d) 123,56.77.32/29

large - 123. 56.77.32 to 123.56.77.39

Aneesh Jose 86 CSE A AJCITCS 027

a) 114.34.12.8 many notation.

01110010 00100010 0000000 0010

b) 127. 24.6.8

00111111 00001100 00000\$10 00001000

c) 212. 34.154.15

232-34-7-13 11101000 00100010 00000010 00000001