T. Water

		12 11 34
	1	Assignment No. 3
Qu.		Explain TP backet farmat in brief.
Ans	_	K 8 bit X 8 bit & 8 bit = 32 bit
	1	Vession HLEN Type of Service Total Length -16
	2	
3		16 3 13
Handa Park	3	Time tolive bristocal Headen checksum
3		TTL 8 8 16
1	4	Source IP address 32
	3	Destination IP adderess 32
		optional and Padding
we ad	b	total bits 2 16 obits
		- 2 n loyte.
<u> </u>	>	Henden size
		•
	1	It contains - 12 fields of different length in its -
		Rixed 20 bytes burt and one optional pasit that-
		may contain a are more words along with foodding-
-	-	Ipvy make at network layer.
		I puy header is connectionless protocol.
	- 11	It is a datogram service. It means it is
		equiped with all information which is required
		to reach its destination boint.
		Headen size - 20-60 Bytes Total size
-	- '	Datagram min max) & datagram
		4
		Payload - 0-65515 Bytes = 20t
	1	Payload - 0-65515 Bytes 65515 Actual data to 1 65535
	1.	12 6 2 0 3 3

be sent - gestexum. 216

65535

& - what is dotted decimal notation? Dotted decimal notation is a system of presenting numbers that is a little different from the common conventions in anithmetic as it is taught in schools Specially, dotted decimal notation is used in various IT contexts, including in internet Protocol addresses. The dotted decimal notation. system used to commonly in IP addies -ssing is just one of sourceal choices for surpresenting numbers differently.

Another common one is the hexa--decimal system, in which totaditional numbers are augmented by letters of the alphabet in a base-16 system.