=) TCP: - Transmission control protocol (TCP) is
a communication standard that enables application
Phograms and computing devices to exchange messages
ever a metworld. It is designed to send parkets
across the internet and envise the editional orderery
or data and messages over messages over
-> Macon runction of ICP: The main function of all
to send packets across the inceined and ensure wie
oursesson. Jelians of data and messages our messages
It quantees the thoughty of and
Ted and a viculary.
=) IP:- The Internet protocal (IP) to we muchool
for rendere duta promi one derect to
the internet. Every device was an spacewood
that uniquely intentiques in and minus in
to communication with and exchange dutie aux
ather devices connected to the internet.
=) main function of Ip: The gunter of Ip adollers
is to disperse real appropriations and , see section of the
packets of data with each atter. It is responsible
for souting data though the web and deciveling
later packets som one hast to another.
JUNG Hing Of TCP and I'm (together):- 10p and 2p
are reparate production what were conference
data is delivered to its intended declination
iti a inclució. Is autalnos and descrer de abuna
of the dectination derice, while 120 w supormede
cal transporting and souring data writing
track architecture and enviring it year our court
to the destination application or device.



 >	layered Architecture of TCP/IP model: The
·	Replip model is a protocol suite that consiste
n. Seathers are well-districts managing	of Cour cayon:
0	Application Layer: This layer is closest to the end wer
and the latest and th	and provider applications with access to the metwork
an kada ya taon didan da ay i ayanga sang	Protocols such as ATTP, FTP and ssA operate as
Non-special designation of the conduction of the	ther layer.
(2)	Transport layer: This layer enviror that data is delivered
	releably and efficiently from one point to another.
intelligio di l'acceptancione, sia rettorina	Protocols such as TCP and UDID operate at the sayer.
<u> </u>	Internet layer. This layer is responsible por souling
	data through the curb and delivering data packets grown
	one hast to another. The IP protocol operator at
	this layer.
4	
	links blu doubter, including protocols such as therest
	and with.
3	-way Hand stake Rule: The J-way Handstake is a process
th	at establishes a schable connection, by tour diorects over
æ	TCP/IP inetwork. The white steps are:
i)	(VN (ryns bronize):- The circuit rends a segment with the SYN olag
-	et do initiate a connection with the server.
Ti)	SYN-ACK (synchronize-Acknowledge):- The sever sespondo
1	with a segment that has soth UN and ACK glags
	set, acknowledging the clients sequent and
-	a ling its own o'M glag.
/ri	ACK (ACK-nowledge): The client rends a penal region
	ACK glag set, acknowledling the servers
-	la country and extralation, the connection.
	7 Was the said the first that a country of the said the s
and the second s	to to communicate and establishes a reliable connection
, V	10h (100 0 Don't
	НАМА