2019BTECS00043
T2

I] client-seevee aechitecture, internet
and worldwide web
I] client seevee aechitecture :
we ee implement a system using
LAN or WAN ⊕ in which centralize
-d device provides eesources/data
as eesponse of eequest from
othee device in network.
Advantages of client seevee aechitec
-tuee.
I] NO. of client can access information
in seevee simultaneously feem
II] less maintanece cost
III] we can eecovee lost data

II] Internet :
It is one kind of network
in which computees all ovee world
aee connected. It is also eefeeeed
as "network of network"
Using internet we communicate
and shate data.
The internet has no single centralized
goveenance oe policies for access
and usage.

world wide web :

- It is one of the service provided by internet.

  components of web system
  1] web uses HTTP protocol for datat transformation
  2] To access web client suplies Unique universal identifier.
  a]URL : Uniform resource locator
  b]URI : Uniform resource identifier

  3] HTML is most common format for publishing web documents.

2] **web browser :**

   web browser is application software for accessing world wide web when browser takes you any where on internet. It receives info from other parts of web and displays it on your desktop or mobile device. The info is transmitted using HTTP

b] **web server :**

   It programm that distributes web page as they are requisitance

   The basic objective of web server is to store process and deliver

1] Hypertext :

Hypertext is text that links to other information by clicking on link in hypertext. document / word a user can quickly jump to different content

2] Hyperlink :

Hyperlink contains URL of webpages. hyperlink is referred when hypertext navigated. Hyperlink are hidder under text image graphics, audio video and if we use css to hyperlink then it can be highlighted once we have mouse over it

3] HTTP :

HTTp stands for hyper text transfer protocol. HTTp is protocol. used to transfer data over web. It is defines commands and services used for transmitting webpage data.

4] HTTP status codes with meaning :

HTTp response status used to indicate wether a specific HTTp reques and resporse has been completed

1] 200 : Successful Request.
2] 301 : The website has moved permentely
3] 304 : This used for caching pürpose
4] 401 : authorised Request.
5] 403 : access is not allowed to page
6] 404 : Requested Resource can't find