Assignment Internet programming (dblt0406)

CAT 1

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**Section B**

**1 List any two web authorizing tool you would require when publishing a website**

* Desktoppublishingprogram
* HTMLEditors

**2 explain four advantages and three limitations of Html over other web authorizing tools**

**Advantages**

* **html is light weighed and fast to load**
* **Storage of big files are allowed because of the application cache filters**

**Disadvantages**

* It cannot produce dynamic output alone since its static language
* Making the structure of html documents becomes tough to understand
* It is time consuming as the time it consumed to maintain on

**3 the internet offers a variety of services that are compatible with TCP/IP protocol suite describe five of these services**

* **Telnet** is a program that allows a user with remote login capabilities to use the computing resource and services available on host
* **The client/server model-**TC/IP application operate at the layer of the TCP/IP hierarchy as discussed in the preceding section
* **File transfer protocol-** is among the oldest protocol still used in the internet.IP is widely available on almost all-computing platform
* **Trivial file transfer protocol-**TITP,like ITP,is also an internet service intended for the transfer of file between hosts
* **Simple mail transfer protocol-**the simple mail transfer protocol is an electronic main (e-mail) service provider. It is intended for the transfer of e-mail messages across the network

**4 explain 3 roles of internet service provider**

* making sure you can access the internet
* routing the internet traffic
* resolving domain names
* maintaining the network infrastructure that makes internet access possible

**5 explain how the following website requirement may be achieved**

* **Ease of navigation** always design with the user in mind it uses clear, easy-to – understand language and links to the most important page it makes use of ample white space color changes or other design techniques to separate itself from the main content clearly
* **Effectiveness-** good website content is SEO-optimized in a nutshell that means its written in a way that attractive to search engine and course human SEO-optimized content hold valve keyword that audience is searching for in the text
* **Attractiveness –**the website colors ,fronts ,bottom style size, image and back groups are among pieces to keep consistent
* **Efficiency –**is measure of how well a website does what it should do .Assuming that the utility and effectiveness goal are fulfilled, efficiency is the next goal to take into are among pieces to keep consistent
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