<u>**Assignment Questions**</u>

1.Clearly in about 5 distinguished point different between internet and www

2.in not less than 5 characteristics or functionality differentiate between w1, w2 and w3

Difference between Internet and World Wide Web (WWW):

1. Definition:

√ Internet refers to the global network of interconnected computers and devices, enabling communication and data exchange.

√ World Wide Web (WWW) is a subset of the internet, consisting of web pages and multimedia content accessible through browsers.

2. Scope:

√ Internet encompasses various services like email, file sharing, and online gaming.

√ WWW specifically deals with the retrieval and display of hypertext documents linked through URLs.

3. Infrastructure:

√ Internet is the overarching infrastructure that facilitates the connectivity of networks worldwide.

√ WWW relies on the internet infrastructure but focuses on the organization and presentation of information through hyperlinks.

4. Protocol:

√ Internet uses various protocols like TCP/IP for communication between devices.

√ WWW relies on protocols such as HTTP/HTTPS for transferring data between web servers and browsers.

5. Functionality:

√ Internet provides the overall framework for global communication and data transfer.

√ WWW serves as a user√friendly interface to access and navigate information stored on web servers.

Differences between W1, W2, and W3 (Assuming you refer to Web Versions):

1. W1 (Web 1.0):

√ Read√Only: Primarily static web pages with limited user interaction.

√ Information Consumption: Users mostly consumed content passively.

√ Centralized: Content creation and publication were controlled by a few entities.

2. W2 (Web 2.0):

√ Interactivity: Introduced dynamic web pages with user√generated content.

√ Social Interaction: Emphasis on social media, collaboration, and user participation.

√ Decentralization: Users became content creators, contributing to a more decentralized web.

3. W3 (Hypothetical Future):

√ Semantic Web: Advanced AI and machine learning integration for better understanding of user queries.

√ Enhanced Interconnectivity: Seamless integration of devices and services for a more interconnected experience.

√ Personalization: Highly personalized user experiences based on

individual preferences and behavior.