# COMPUTER APPLICATIONS 9. Introduction to Internet and Email

#### PART –II

#### Answer to the following questions (2 Marks): 1. List any four types of available networks? Types of networks

Local Area Network (LAN) Metropolitan Area Network (MAN) Wide Area Network (WAN) Personal Area Network (PAN) Campus Area Network (CAN) Wireless Local Area Network (W-LAN)

#### 2. Name the two important protocols for internet?

The internet uses TCP/IP(Transmission Control Protocol/ Internet Protocol ) to transmit data via various types of media.

#### 3. What is a network?

a network is a collection of interconnected devices (such as computers, printers, etc.).

#### 4. What is the role of ICANN ?

- The responsibility to promote global information exchange through the internet technology.
- Internet Corporation for Assigned Names and Numbers( ICANN) administers the domain name registration.
- It helps to avoid a name which is already registered.

#### 5. What is a search engine?

- A search engine is a software system that is designed to search for information on the World Wide Web.
- Examples of popular search engines are Yahoo, Lycos, Altavista, Hotbot, Google and Askjeeves, DuckDuckGo.
- The list of content returned via a search engine to a user is known as a **search engine** results page (SERP).

#### 6. What is a browser?

A browser is used to access websites and web pages whereas a search engine isused to search for particular information.

Internet Explorer, Chrome, Firefox, Safari, etc.

A browser is used to access the Internet whereas in order to open a search engine you need a browser.

#### 7. What are the components of url addressing ?

URL: Uniform Resource Locator **ex**: http://www.google.com 1. Protocol: http:// 2. Subdomain: www.

- 3. domain: google
- 4. top level domain(TLD): .com
- 4. top level domain(1LD):

#### 8. What is a website?

- A website is a collection of webpages.
- The first page of the website is called a Home Page.
- All of these pages together make up a Website.

#### 9. What is CC and BCC in an email?

The **CC (Carbon Copy)** field allows you to specify recipients who are not direct addressees (listed in the "To" field). This field is **optional**.

The **BCC (Blind Carbon Copy)** field is similar to **CC**, except the recipients are secret. Each **BCC** recipient will receive the e-mail, but will not see who else received a copy. The addressees (anyone listed in the "To" field) remain visible to all recipients. This field is **optional**.

#### 10. What is a Static web Page?

- The content and layout of a web page is fixed
- Static Web pages are easy to develop
- Static Web pages never use databases
- 11. What is a Dynamic web page?

- The content and layout may change during run time
- Dynamic web page development requires programming skills
- Databases is used to generate dynamic content through queries

# 12. What are the benefits of e-governance?

- Reduced corruption
- High transparency
- Increased convenience
- Reduction in overall cost.
- Expanded reach of government

# 13. What is Phishing ?

- Phishing is a type of computer crime used to attack, steal user data, including login name, password and credit card numbers.
- It occurs when an attacker targets a victim into opening an e-mailor an instant text message.

#### PART-III

# Answer to the following questions (3 Marks):

1. Differentiate PAN and CAN network.				
PAN NETWORK	CAN NETWORK			
Range- Upto 100 meters	Range- Upto 5 Kms			
<b>Speed-</b> up to 250 Kbps	Speed- 40 KB/s TO 1 MB/s			
<b>Location-</b> Used for shorter distance,	<b>Location-</b> Larger than LAN, but smaller			
controlled by a single person within a single	than MAN. University, school or small			
building	business, enterprise			
Advantages- Efficient, Cost effective.Hotspot	Advantages- Cost effective ,Wired or			
may connect upto 8 devices	Wired Network, High Bandwith			
<b>Dis-Adv-</b> Shorter distance upto 10 meters	<b>Dis-Adv-</b> Diffi cult to manage			
only. Data rate is low compared to other				
network	$1 \circ \gamma \gamma$			

2. What is TCP/IP?

TCP- Transmission Control Protocol.a message to transmit and the means to reliably transmit the message.

The internet protocol (IP) addressing system is used to keep track of the millions of users. **3. Write a note on Hotspot internet service.** 

Hotspots are sites that offer Internet access over a wireless local area network (WLAN) by way of a router that then connects to an Internet service provider.

Hotspots utilize Wi-Fi technology, which allows electronic devices to connect to the Internet or exchange data wirelessly through radio waves

# 4. Differentiate Data Card and Dongles.

Dongle	Data Card
Refers to any removable component used for	It is a removable electronic card which is
enabling extra security.	used for storing for data.
USB Dongles can be divided into	Types of data card are
WiFi Dongles	Expansion Card
BlueTooth Dongle	Memory Card or Flash Card
Memory Dongle	Identification Card

# 5. Write a note on two access methods of connecting to internet. Two access methods there are:

# **Indirect Access**

- This is most common method used in home and office networks.
- The device e.g. computer connects to a network using Ethernet or WiFi and Internet using Asymmetric digital subscriber line ADSL( cable or fibre.)

# **Direct Access**

- This is most common method used when travelling.
- The device e.g. smart phone connects directly to the Internet using 3G/4G mobile networks or public Wi-Fi.

browser	search engine	
A browser is used to access websites and	A search engine is a software system that	
web pages whereas a search engine isused to	is designed to search for information on	
search for particular information	the World Wide Web.	
Example:Internet Explorer, Chrome, Firefox,	Examples of popular search engines are	
Safari, etc.	Yahoo, Google, etc.	
A browser is used to access the Internet	The list of content returned via a search	
whereas in order to open a search engine you	engine to a user is known as a <b>search</b>	
need a browser	engine results page (SERP).	
7. Differentiate Website and Webpage.		
Webpage	Website	
Consists of a Single document displayed by	A collection of multiple documents	
a browser	displayable by a browser	
Shares a unique domain name	Has its own unique domain name	
Makes up a website	Contains one or more webpages	
8. What is the difference between Static and		
, what is the unterence between Static and	dynamic web page.	
Static Web Page	dynamic web page. Dynamic Web Page	
Static Web Page	Dynamic Web Page	
Static Web Page	Dynamic Web PageThe content and layout may change	
<b>Static Web Page</b> The content and layout of a web page is fixed	Dynamic Web PageThe content and layout may changeduring run time	
<b>Static Web Page</b> The content and layout of a web page is fixed	Dynamic Web PageThe content and layout may change during run timeDatabases is used to generate dynamic	
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Static Web PageThe content and layout of a web page is fixedStatic Web pages never use databasesStatic web pages directly run on the browser	Dynamic Web PageThe content and layout may change during run timeDatabases is used to generate dynamic content through queriesDynamic web pages runs on the server	
Static Web PageThe content and layout of a web page is fixedStatic Web pages never use databasesStatic web pages directly run on the browserand do not require any server side	Dynamic Web PageThe content and layout may change during run timeDatabases is used to generate dynamic content through queriesDynamic web pages runs on the server side application programs and displays	

#### 9. Write a note on W3C?

W3C stands for world wide web consortium.

It sets standards for the www to facilitate better communication ability.

It was established in 1994 by the creator of www, Tim Berners Lee.

#### 10. What are Advantages of email.

The main advantages of email are listed below.

**Free delivery** - Sending an e-mail is virtually free, outside the cost of Internet service. There is no need to buy a postage stamp to send a letter.

programming skills

**Global delivery** - E-mail can be sent to nearly anywhere around the world, to any country. **Instant delivery** - An e-mail can be instantly sent and received by the recipient over the Internet.

**File attachment** - An e-mail can include one or more file attachments, allowing a person to send documents, pictures, or other files with an e-mail.

**Long-term storage** - E-mails are stored electronically, which allows for storage and archival over long periods of time.

Environmentally friendly - Sending an e-mail does not require paper ( Paperless ),

cardboard, or packing tape, conserving paper resources.

#### PART IV

# Answer to the following questions (5 Marks):

#### 6. Explain the different types of interactions in e-governance.

**G2G (Government to Government):** When the exchange of information and services is within the periphery of the government, is termed as G2G interaction.

i.e. between national, state and local government entities and within different levels of the entity.

**G2C (Government to Citizen):** The interaction amidst the government and general public is G2C interaction. Here an interface is set up between government and citizens

**G2B (Government to Business):** In this case, the e-governance helps the business class to interact with the government seamlessly. It aims at eliminating red-tapism, saving time, cost and establish transparency in the business environment, while interacting with government.

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**G2E (Government to Employees):** The government of any country is the biggest employer and so it also deals with employees on a regular basis, as other employers do. ICT helps in making the interaction between government and employees fast and efficient, along with raising their level of satisfaction by providing perquisites and add-on benefits.

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Type of Network	Range	Speed	Location	Advantages	Disadv
Local Area Network ( LAN )	Upto 10 Km	Upto 10- 100 Mbps	Refers to same office, same building, same company and in same schools	Low Cost, Resource Sharing, Security	Area Covered Limited When number of nodes increases, performance Decreases
Metropolitan Area Network ( MAN )	10 to 15 Miles	Upto 5 – 10 Mbps	MAN is a network designed to extend over an entire city	Wider than LAN	Data rate is slow compared to LAN Cost higher than LAN
Wide Area Network ( WAN )	Above 1000 Kms	It Span entire countries and continents	It Span entire countries and continents	Large geographical Area	Complicated and Complex.High Cost. Requires high Performance.Devices.Low security. Cost higher than LAN
Personal Area Network ( PAN )	Upto 100 meters	up to 250 Kbps	Used for shorter distance, controlled by a single person within a single building	Efficient, Cost effective and convenient. Controlled by a single person Hotspot may connect upto 8 devices	Shorter distance upto 10 meters only. Data rate is low compared to other network
Campus Area Network ( CAN )	Upto 5 Kms	40 KB/s TO 1 MB/s	Larger than LAN, but smaller than MAN. University, school or small business, enterprise	Cost effective ,Wired or Wired Network, High Bandwith Multi-departmental Network access	Difficult to manage
Wireless Local Area Network ( W-LAN )	Upto 50 Kms	1 Mbps to 54 Mbps	Ranges from a single room to an entire campus Uses Wifi or Bluetooth, Radio waves	Portable Installation is quick and easy	Low Bandwidth due to interference

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# 2. Explain any five types of internet services.

# Any Five

# Wireless

Radio frequency bands are used in place of telephone or cable networks. One of the greatest advantages of wireless Internet connections is the "always-on" connection that can be accessed from any location that falls within network coverage.

#### Mobile

Many cell phone and smartphone providers offer voice plans with Internet access. Mobile Internet connections provide good speeds and allow you to access the Internet.

#### Hotspots

Hotspots are sites that offer Internet access over a wireless local area network (WLAN) by way of a router that then connects to an Internet service provider.

Hotspots utilize Wi-Fi technology, which allows electronic devices to connect to the Internet or exchange data wirelessly through radio waves.

#### Broadband

This high-speed Internet connection is provided through either cable or telephone companies. One of the fastest options available, broadband Internet uses multiple data channels to send large quantities of information. Broadband Internet connections such as DSL and cable are considered high-bandwidth connections.

#### DSL

DSL, which stands for Digital Subscriber Line, uses existing 2-wire copper telephone line connected to one's home so service is. Customers can still place calls while surfing the Internet.

# Cable

Cable Internet connection is a form of broadband access. Through use of a cable modem, users can access the Internet over cable TV lines. Cable modems can provide extremely fast access to the Internet.

#### Satellite

In certain areas where broadband connection is not yet offered, a satellite Internet option may be available. Similar to wireless access, satellite connection utilizes a modem. **ISDN** 

ISDN (Integrated Services Digital Network) allows users to send data, voice and video content over digital telephone lines or standard telephone wires. The installation of an ISDN adapter is required at both ends of the transmission—on the part of the user as well as the Internet access provider.

# 3. Explain any five internet applications with suitable examples. a

# 1. Internet telephony

Internet telephony (e.g. Skype) is another common communications service made possible by the creation of the Internet. VoIP stands for Voice-over-Internet Protocol, referring to the protocol that underlies all Internet communication.

# 2. Job search

Nowadays, many people search for their jobs online as it is quicker and there is a larger variety of job vacancies present. People can publish resume online for prospective job. Some of the web sites providing this service are naukri.com, monster.com, summerjob.com, recuritmentindia.com etc.

# 3. Online Shopping

The internet has also facilitated the introduction of a new market concept consisting of virtual shops. They provide information about products or services for sale through www servers. Using the internet services customers can submit specific product queries and request

specific sales quotes. For example amazon.com is a www based bookshop on the internet where information on all types of international books can be found and books can be ordered online.

# 4. Stock market updates

Selling or buying shares sitting on computer through internet. Several websites like ndtvprofit.com, moneypore.com, provide information regarding investment

5. Travel:

One can use internet to gather information about various tourist place .it can be used for booking Holiday tours, hotels, train, bus, flights and cabs. Some of the web sites providing this service are goibibo.com, makemytrip.com, olacabs.com.

#### 6. Research

Research papers are present online which helps in the researcher doing aliterature review

# 7. Video conferencing

It enables direct face-to-face communication across networks via web cameras, microphones, and other communication tools.

Video conferencing can enable individuals in distant locations to participate in meetings on short notice, with time and money savings.

#### 8. e-commerce

e-commerce (electronic commerce or EC) is the buying and selling of goods and services, or the transmitting of funds or data, over an electronic network, primarily the Internet. Largest e-commerce companies in India are Flipkart, Snapdeal, Amazon India, Pavtm.

#### 9. Online payments

The rising boom of online payments in India has given way to many new entrants in the industry such as Paytm etc who are majorly wallet driven payment companies.

This growth has been driven by rapid adoption led by the increasing use of smartphones, tablets and speedy access to internet through broadband, 4G etc

#### 10. Social Networking

Social networking is the use of internet-based social media programs to make connections with friends, family, classmates, customers and clients.

Social networking can be done for social purposes, business purposes or both.

Examples of social networking includes Facebook

#### 11. Voicemail

Voicemail is a system of sending messages over the phone. Calls are answered by a machine which connects you to the person you want to leave a message for, and they can listen to their messages later.

#### 12. Chatting

On the Internet, chatting is talking to other people who are using the Internet at the same time you are.

Transcripts of a chat can be archived for later reference.

#### 13. e-banking

e-banking (Online banking), also known as internet banking, it is an electronic payment system that enables customers of a bank or other financial institution to conduct a range of financial transactions through the financial institution's website.

#### 14. e-learning

e-Learning are courses that are specifically delivered via the internet to somewhere other than the classroom where the professor is teaching. It is not a course delivered via a DVD or CD-ROM, video tape or over a television channel

#### 4. Write a note on any five Internet browsers other than that given in the book.an

0	<b>Opera</b> is smaller and faster than most other browsers, yet it is full- featured. Fast, user-friendly, with keyboard interface, multiple windows, zoom functions, and more. Java and non Java-enabled versions available. Ideal for newcomers to the Internet, school children, handicap and as a front-end for CD-Rom and kiosks.
(CLynx	<b>Lynx</b> is a fully-featured World Wide Web browser for users on Unix, VMS, and other platforms running cursor-addressable, character-cell terminals or emulators.
0	Chromium is an open-source Web browser project started by Google, to provide the source code for the proprietary Google Chrome browser.[5] The two browsers share the majority of code and features, though there are some minor differences in features and logos, and they have different licensing.
6	<b>UC Browser</b> is a web browser developed by the Chinese mobile Internet company UCWeb, which is in turn owned by the Alibaba Group. As of August 2018 it is the third most popular mobile browser in the world by market share,

after Google Chrome and Safari.

Netscape Navigator was a proprietary web browser, and the original browser of the Netscape line, from versions 1 to 4.08, and 9.x. It was the flagship product of the Netscape Communications Corp and was the dominant web browser in terms of usage share in the 1990s, but by 2002 its use had almost disappeared.

Familiar Internet Browser

**Google Chrome** is a freeware familiar web browser **developed by Google Inc**. It is best for its speed, simplicity, security, privacy and customization features. Google Chrome supports on Android 4.0 or higher, iOS 6.0 or higher, Mac OSX 10.6 or higher and Windows (XP sp2 or higher) and Linux system.

**Mozila Firefox** is a free and open source web browser **developed by Mozilla Foundationand Mozilla Corporation**. FireFox is **default browser in Ubuntu**. It supports Windows, Mac OS X, Linux and Android system.



**Internet Explorer** commonly known as Microsoft Internet Explorer or Windows Internet Explorer is the first or default browser for a Windows PC. It is **developed by Microsoft.** 

**Safari** is a web browser **developed by Apple Inc.** and comes with OS X and iOS. Some version of safari browser also supports in Windows Operating System. **Exclusively used in Apple Mac system.** 

5. Classify and explain any five e-commerce parties with suitable examples. Business to consumer (B2C) – Transactions happen between businesses and consumers. In B2C ecommerce, businesses are the ones selling products or services to end-users Business to business (B2B) – As its name states, B2B ecommerce pertains to transactions conducted between two businesses.

Any company whose customers are other businesses operate on a B2B model. **Consumer to business (C2B)** – Consumer to business ecommerce happens when a consumer sells or contributes monetary value to a business.

Many crowd sourcing campaigns fall under C2B ecommerce.

**Consumer to consumer (C2C)** – As you might have guessed, C2C ecommerce happens when something is bought and sold between two consumers. C2C commonly takes place on online marketplaces such as eBay, in which one individual sells a product or service to another.

**5. Government to business (G2B)** – G2C transactions take place when a company pays for government goods, services, or fees online.

**6.** Business to government (B2G) – When a government entity uses the Internet to purchases goods or services from a business, the transaction may fall under B2G ecommerce. Let's say a city or town hires a web design firm to update its website.

This type of deal may be considered a form of B2G.

**7. Consumer to government (G2C)** – Consumers can also engage in B2C ecommerce. People paying for traffic tickets or paying for their car registration renewals online may fall under this category.

6. Explain the different types of interactions in e-governance.

**G2G (Government to Government):** When the exchange of information and services is within the periphery of the government, is termed as G2G interaction.

i.e. between national, state and local government entities and within different levels of the entity.

**G2C (Government to Citizen):** The interaction amidst the government and general public is G2C interaction. Here an interface is set up between government and citizensThe citizens has the freedom to share their views and grievances on government policies anytime, anywhere.

**G2B (Government to Business):** In this case, the e-governance helps the business class to interact with the government seamlessly. It aims at eliminating red-tapism, saving time, cost and establish transparency in the business environment, while interacting with government. **G2E (Government to Employees):** The government of any country is the biggest employer and so it also deals with employees on a regular basis, as other employers do.

ICT helps in making the interaction between government and employees fast and efficient, along with raising their level of satisfaction by providing perquisites and add-on benefits.

#### **Define Host?**

**Book Question** 

In Several networks are connected together and each computer on net is called as **host** in network.

#### Define WWW?

The World Wide Web (WWW) is a network of online content that is formatted in HTML and accessed via HTTP. The term refers to all the interlinked HTML pages that can be accessed over the Internet. The World Wide Web was originally designed in 1991 by Tim Berners-Lee while he was a contractor at CERN.

The World Wide Web is most often referred to simply as "the Web."

#### **Define internet?**

In Several networks, small and big all over the world, are connected together to form a Global network called the internet.

#### Application area of **internet**

Online movies and gamingInstant messagingInternet forumsSocial networkingOnline shoppingFinancial servicesData transfer/file-sharing, often through File Transfer Protocol (FTP)Web-enabled audio/video conferencing servicesEmail

#### **Define Intranet?**

It is a website used by organizations to provide a place where employees can access company related information.

#### **Define Extranet?**

It is a private network using internet technology to share part of business information with suppliers' partners and customers.

#### What is Email?

Electronic mail or email is information stored on a computer that is exchanged between two users over telecommunications. Email is a message that may contain text, files, images or any other attachments sent through a network to a specified individual or group of individuals

The **first mail** was sent by **Ray Tomlinson** in 1971 as a test e-mailmessage containing the text like "QWERTYUIOP"

#### What is URL?

A URL is an address that shows where a particular page can be found on the World Wide Web. URL is an abbreviation for **'Uniform Resource Locator (URL)**'.

#### What Domain Name?

It is a name or an identity which become a online identity and can be access by the web browser when connected to internet.

Generic Domain Name		
Domain	Description	
Name	_	
.com	Commercial Organisation	
.gov	Government institution	
.org	Non-profit Organisation	
.net	Network Support Group	
.edu	Educational Institution	

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#### **Country Level Domain Name**

country zoror zomain mamo		
Domain	Description	
Name		
.in	India	
.au	Australia	
.us	United States of America	
.jp	Japan	
.ru	Russia	
.sg	Singapore	

#### What is the role of E-governance?

E-governance has a great role to play, that improves and supports all tasks performed by the government department and agencies, because it simplifies the task on the one hand and increases the quality of work on the other.

#### Explain the Structure of email OR How will you a send a Mail

Click the **Compose** button and then writing an e-mail contents

#### When sending an e-mail message, several fields are required to be filled:

- The **To** field is where you type the e-mail address of the person who is the recipient of your message.
- The **From** field should contain your e-mail address.
- If you are **replying** to a message, the To and From fields are automatically filled out; if it's a new message, you'll need to enter them manually.
- The **Subject** should consist of a few words describing the e-mail's contents. The Subject lets the recipient see what the e-mail is about, without opening and reading the full e-mail. This field is optional.
- The **CC (Carbon Copy)** field allows you to specify recipients who are not direct addressees (listed in the "To" field). This field is optional.
- The **BCC (Blind Carbon Copy)** field is similar to **CC**, except the recipients are secret. Each **BCC** recipient will receive the e-mail, but will not see who else received a copy.
- Finally, the **Message Body** is the location you type your main message. It often contains your signature at the bottom; similar to a hand-written letter.

#### Safe Surfing on Internet

As a great reminder that Internet security is something that needs constant vigilance. It's also a great reminder that a lot of things can happen on the Internet if you don't properly take precautions against them. With that in mind, be sure to have a safe and happy Safer Internet Day.

#### SAFER INTERNET DAY

Safer Internet Day (SID) 2018 is celebrated around the world in **February** of every year with a theme of "Create, connect and share respect: A better internet starts with you". **Following is the do's and don't of safe Surfing on Internet** 

- Don't give out your personal information
- What goes online, stays
- Check your security and privacy settings
- Password safety
- Always protect your mobile device
- Don't talk to strangers online or offline
- Listen to the adults who know
- Be wary of unsecured or unknown websites
- Be careful what links you click on

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# Computer Application 13 CSS - Cascading Style Sheets

#### Part – II

#### Answer to the following questions (2 Marks): 1. What is the use of <style> tag?

A **style** tag is used to change the default characteristics of a particular tag in the entire web document wherever that tag is used.

The **<style>** tag controls the presentation styles of a particular HTML document. If you want to use a particular tag with the same style applied in one HTML document to another is not possible.

Thus, the <style> tags are called as "Page-Level Styles" or "Internal Style sheets". 2. What is CSS? Cascading Style Sheets (CSS)

- CSS is a style sheet language used for describing the formatting of a document written in HTML.
- You can control the font colour, font style, spacing between pages, columns size, border colour, background image or colour and various other effects in a web page.

# 3. Write the general format of linking CSS with HTML.

# General format of <Link> tag

<Link rel = "stylesheet" type = "text/css" href = CSS\_File\_Name\_with\_Extension>

Attribute	Value	Description	
href	URL Specifies the location of the linked document		
rel	stylesheet	Specifies the relationship between the current document and the linked document	
type	<i>media_type</i> Specifies the media type of the linked document		

The "sizes" attribute is new in HTML5

# 4. What is Inline Style?

- Inline style is used to define style for a particular tag anywhere in an HTML doc.
- You can define styles for any tag within an HTML document.
- But it is applicable only on that line where it is defined

# 5. Write down general format of CSS declaration.

# CSS – Style definition rules

The body of the style sheet consists of a series of rules.

#### Selector Declaration HTML Tag { Properties : Values; } Part – III

# Answer to the following questions (3 Marks):

# 1. What are the advantages of using CSS?

# Advantages of CSS

**1. Maintainability -CSS** are also defined and stored as separate files. So, the style and appearance of a web page can be dynamically changed and maintain with less effort.

- **2. Reusability** The styles defined in CSS can be reused in multiple HTML pages.
- **3. Easy to understand** The tags in web pages are well organized with style specifications and therefore it is easy to understand

# 2. Write a short note on rule of CSS.

CSS style declaration consists of two major parts; Selector and Declaration.

- The Selector refers an HTML tag in which you want to apply styles.
- The Declaration is a block of code contains style definition.
- It should be surrounded by curly braces.
- You can include any number of properties for each selector,
- The property name and its value should be separated by a colon.
- Each declaration should be terminated by a semicolon (;).
- 3. Write a CSS file to define text color and alignment to  $\langle p \rangle$  tag.

Mystyle.css - CSS file

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{ color:pink; Tex }	tt-align : center		ss file with extension .css
<b>4. Write a CS</b> H1	S file to define	font type, style and size Mystyle.css - CSS	
{	Times New Ron	nan"; Font-style : Italic; F NOTE: Save the c	ont-size : 14px; ss file with extension .css
1. Write an H description U "The State In systematic st	TML document sing CSS: • Fo stitute of Educ	ont Name : Cooper Black cation (SIE) was establish ns relating to School Edu	paragraph as per the given • Style : Bold Italics • Color : Blue ed in 1965 to provide for cation under the administration of
<style> P {</td><td>CSS DOCUMEN</td><td>VT</title> Font-style: <b>Bold</b> ; Font-we</td><td>ight: Italics: Color: Blue:</td></tr><tr><td><pre>} </style> <body>  The State Institution study of proble School Educat  </body>	tute of Educati ems relating to ion.	on (SIE) was established ir School Education under th	1965 to provide for systematic e administration of Directorate of ties and values used CSS
Formatting	Properties	Values	Example
Text Colour	Color	Predefined_Color_Name	P { color:pink; } H1 { color : MediumSeaGreen; }
Text Alignment	Text-align	Center / Left / Right / Justify	P { Text-align : center; }
Font type	Font-family	Font_name	P { Font-family : "Times New Roman"; }
Font Style	Font-style	Normal / Italic	P { Font-family : "Times New Roman"; Font-style : Italic;

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Formatting	Dronartica	Values	Framala
Formatting	Properties	values	Example
Font Style (Bold)	Font-weight	Normal / Bold	P { Font-family : "Times New Roman"; Font-style : Italic; Font-weight : bold; }
Font size	Font-size	Size in pixels	P { Font-family : "Times New Roman"; Font-style : Italic; Font-size : 14px; }
Background Colour	Background Colour	Predefined_Color_Name	Body { background-color : violet; }
Border Colour	Border	Border thickness <space> border style <space>Predefined_bord erColor_Name</space></space>	H2 { border : 2px solid red; }
	Background- image	URL ("image name with extension")	Body { background-image : url ("Flower.gif"); }
Background Image	Background- repeat	norepeat	Body background-image : url ("Flower.gif"); background-repeat : norepeat;
	Background- position	Direction	Body { background-image : url ("Flower.gif"); background-repeat : norepeat; background-position : right top; }
Paragraph Margin	Margin-top Margin- bottom Margin-left Margin-right	Margin size in pixels	P { Margin-top : 50px; Margin-left : 50px; }

#### **BOOK Question**

#### Define internal and external style sheets?

Internal Style sheet or Page-Level Styles	External Style Sheets or Sitewide Style sheets
Its use the style to single page	Its use the same style to multiple pages
Define within the html doc	Separate style file (extension with .css)
Professional web developers do not use	Professional web developers use external
internal styles.	styles.
Separate tag is used - <style> tag</td><td>No Separate tag is used</td></tr></tbody></table></style>	

# Method of creating CSS style sheets

# Creating CSS style sheets:

- Open an empty notepad.
- Type the style properties and their values as given in the table given above.

• Save the file with extension .css

# **Define CSS Comments**

you may need to put additional comments in your style sheet blocks. So, it is very easy to comment any part in style sheet.

You can simply put your comments inside /\*....this is a comment in style sheet.....\*/.

