write down short notes onwww: . > www stands for word wide web. which is accessed with the help of Intound.

who is collection of text pages, digital photographs,
music fibes, videos & animations you can access over the Internet. www is a system of Internet servers that support specially betweed documents (web pages) views access the www facilities with the help of web browsers, which provides transparent access to the www servers. ii FIP: .> FIP stands for File Transfer Brotocol. transmitting files between computers over TCP/IP The process works when one party allows another to send or receive files over the Internet. to transfer files from one computer System to another or by websites to ipload or download tiles from their servers. Usard require an Intend Connection in order to execute FTP transfers. iii) Telnet: Telnet is a network protocol used to virtually access a computer and to provide a two-way, collaborative and text-based Communication chand between two machines. 11 follows a user command Transmission Control protocol Internet protocol (TCP/IP) networking

protocal for creating remote sessions. on the web, Hypertext Transfer proposal (HTTP) and File Transfer protocol (FTP) simply enable users to request Sep specific files from rumote computers, while, through Telnet, users can log on as a regular user with the privileges they are granted to the specific applications and data on that computer. in Gopher Gopher is an Interest application that allows you to browse many different Kinds of information available. Ht function is easy to Jo fer" information that is on other computers all over the world the ability to extract and view diweb documents Stored on remote web servers. hist data / file access protocols to run on top of a TCP/IP network. Search Engines: A Search engine is a software program that helps people find the information they are looking by online using Reywords or phrases. Search engines are able to return results guickly - even with millions of websites online - by scanning the Internet continuously and indexing every page they find.

راْن	web Browsers: A web browser is application	-
	Software for accessing websites.	-
	when a user requests a web page from a	- 1
	Particular website the browser retrieved its tiles	
	from a web server and then displays the	_
	And the week forms Recovered and used on a	
	Page on the user's screen. Browsend are used on a	1
	range of devices induding desktops laptops,	
	tables and smartphones. In 2020 an estimated	74
	4.9 billion feelle used a brower.	6
	The most used browser is Google chrome	
	with a 65% global market than on all	
	devices, followed by Latari with 18%.	4
		-
01.5	Discuss E-mail architecture with diagram.	6
	Electronic Mail (e-mail) Is one of most wordery used	
	Services of Internet. This service allows an Internet	6
	1350 to stend a methode in browthen manner	-
	(mail) to the other Internet user in any	-
	(mail) to the other Internet user in any part of world. Message in mail not only contain text, but it also contains images,	6
	Contain text, but It also contains images,	0
	audio and videos data.	
	The person who is sending mail is called	Can
	dender and person who received must it	6
	called revipient. It is Just like posted moul	-
	dervice. Components of E-mail system: The basic	2
	Components of an emil system are: wer Agent (VA), Message Transfer Agent (MTA), Mail	6
	(UA), Message Transfer Agent (MTA), Mail	,,,,
	Box, and Spool file.	No.
	Box, and spool file. These are explained as following below.	C
		2
0	User Agent (UA): The UA is normally a program	2
		1

0	Page No
2.	Which is used to send and receive mail sometimes, It is called as mail reader. Message Transfer Agent (MTA): MTA is actually THO parisher by Transfer
0	af mail from one system to another. To send a mail, a system must have client MTA and system MTA. It transfer mail to mailboxes up recipients it they are connected in the same machine.
Company of the Compan	Mail box: It is a file on local hard drive to collect mails. Delivered mails are present in this file. The user can read it delete it according
10	each user must have a mailbox. spool file: This file contains mails that are to be sent. User great appeads criticism mile
3	spool file: This file contains mails that are to be sent. User agent appends outgoing mails in this file using SMTP. MTA extracts pending mail from spool file for their delivery. E-mail allows one name, an alias, to represent several different e-mail addresses.
,	Services Provided by E-mail fysten:
	Composition Transfer Refarting
	Disposition
F	

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MTA diest Serves Internet what is 10T9. Niscoss various application wead of The Internet of Things (10T) describes the network of physical obsects- "things" - that are embedded with sensors, software, and other technologies to the purpose of connecting and extranging duter with other devices and systems over the intenet. These devices range from ordinary household objects to sophisticated industrial tools. With more than 7 billion connected lot devices today. experts are expecting this is number to grow to lo billion by 2020 and 22 billion by 2025. Oracle has a network of device Dartners.

The second second		
1		Top Applications of 107:
10	0	101 Applications in Agriculture: For indoor Planting, 101
2		management of micro-climate conditions a reality, which in turn increases production.
3	8	101 applications in consumer use: For the private citizen
9		wearables and smart homes make life easier.
9		Apple watches, health monitors, to name a few.
5	3	LOT Applications in Health care: First and foremost,
9		hospitals monitos their patients' health at home, there by reducing hospital stays while stay providing up to the minute real-time enjo. that could save lives.
•	9	LOT Applications in Insurance: Even the Insurance
9		the lot revolution. Insurance Companies can offer their policyholders discounts: by lot wearables, such as Fit bit.
•	9	10T Applications in Manufacturing: The world of
9		10T Applications in Manufucturing: The world of Manufucturing and industrial automation is another by winner in the 10T Sweepstakes.

other applications: Creating better enterprise Solutions Integrating Imarter homes Innovating agriculture. Building Smorter Offices of grading suffly their management Transforming healthcom Installing smort goods Revolutionizing wearables Integrating Connected factories Restailing hospitality. List out various types of sensor nodes and features. A sensor node, also known as a mote (chiefly in North America), is a node in a sendo network that is capable of performing some processing, gathering sensory information and communicating with other connected nodes in the network. A moter's a node but a node le pot always a mote.