1.Define an Operating System

Ans:- An operating system is a software that manages computer hardware as well as software and provide common services for computer programs.

2.Name any five Operating Systems

Ans:- 1)Microsoft windows

2)Linux

3)MAC

4)Android

5)Minix

3.Describe the basic operations of the Operating Systems

Ans:-The basic operation of operating system is to provide interface between user and the hardware.

4.What type of software is used for creating letters, papers and other documents.

Ans:-Word processor

5. What are the advantages of using a Ms-Excel?

Ans:-Excel allows to build great charts including pie charts and graphs.This helps users to visualize their data .In excel the data is always build in flat files.

6.What is the file extension of Ms-Word document?

Ans:- docx

7.What is the Physical Memory?

Ans:-physical memory refers to RAM(random access memory)

and hard disk used to store the data.

8.What is the Virtual Memory?

Ans:-Virtual memory combines the ram space and hdd space to store the data.

9. What is Remote Desktop Connection?

Ans:- allows user to remotely log into another computer over a network connection.Telnet protocol is used for remotely access.

10.What are the requirements for Remote Desktop Connection?

Ans:-1) internet or intranet connection

2) ip

11. What is Loop back address?

Ans:- 127.0.0.1 is a loop back address

It is also known as hop address through which it receives the request from the browser and also be able to browser by sending response.

12. What is Cache?

Ans:- Temporary memory in system known as cache memory

13.What is FTP? How does FTP work? What is the difference between passive and active FTP?

Ans:- FTP is known as file transfer protocol.

It uses two channels between client and server.

Active ftp client establish the command channel

Passive ftp client establish both channels

14.What is HTTP?Is FTP better than HTTP for downloading files?

Ans:- http is known as hyper text transport protocol

ftp and http both comes in tcp/ip.http is more efficient to transfer smaller files on the flip side ftp is faster and efficient larger files.ftp always require new connection to send files but in http there is no need to create a new connection every time to send or receive a file.

15.What is HTTPS and How it is different from HTTP?

Ans:-http is known as hypertext transport protocol which is used to send and receive files but in http is is not safe to send files so https is the extended version of http in which (s) is for security.

16.Which technology is used in Compact disks?

Ans:- Laser beam technology is used in compact disk in which laser beam is used and it enables the high information density required for high quality digital audio signals.