Name: M.Asif khan

ID: 14710

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Instructor: Zakir Rahim

QUESTION NO 1 ANS :

Importance of system software: system software like an operating system which enable the hardware or the whole system to work. It also the hardware, network and software together

Example: common example of software is operating system like Microsoft window Linny Goine Engine etc.

How it help users: system software controls the activities and functions of hardware and software. It also control the operation of computer hardware. system software is used to allocate the system resources to various application as efficient as possible. The system should be free of bugs and should be bug. It should easily hold up the load.

Benefits of open source software: (1) Lesser software cost

(2) High quality software

(3) simple license management

(4) Lower software cost

(5) freely available on internet

(6) Easily costomize

(7) Abundant support

QUESTION NO 2 ANS: PART (1) There are two types or categories of transmission speed one is guided and another is unguided

Guided: it is a transmission media which are cables like twisted pair, cables coaxial cables, and fiber optic cables.

Unguided: unguided transmission media that which are wireless, such as infrared, radio waves, and microwaves.

Part (2): Magnetic storage: (1) Its affect by magnetic field

(2) Magnetic stores data in magnetic form

(3) It has high storage capacity

(4) It doesn't use laser to read/ write data

(5) Magnetic storage devices are; Hard disk , Floppy disk, Magnetic tape etc.

QUESTION 3 ANS: Telnet and FTD are the protocol of network communication of network and it is the set of ruler. Telnet (telecommunication network) and FTP (file transfer protocol) both are the application layer protocol. They are connection protocols which they make a connection between remote host and server . TELNET is also used for chat operation and FTP is use for file downloading. FTP has two parts available so FTP established two commands one is for control command and other for is data transfer. It mainly used for transfering. The web page file from their creater to the computer on the internet. A file may contain any type of digital information text, documents, movie, sound. FTP is a protocol used especially for transfering file to a remote location. FTP can be used with a command line, a dedicated application and even with most web browser. TELNET and FTP are used for the connection of two computer. The software which are designed by FTP and TELNET. The software which was designed by FTP and TELNET the 20c terminal software is the professional TELNET client software that server access to TELNET and the server news and move powerful with SHS protocol. 20c terminal software is the software which runs on your local computer to the connect to the remote server once connected, it lets you enter, the command and see the output of these commands running on the remote computer.