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Assignment

Computer

Submitted to

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Subject

Computer application to business

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## Answer The following Questions

Q:1@ Discuss the importance of system software and how it help users?

Ans: A set of one or more program that control the operations of a computer system and extends its capability For example, linux

Importance of system software:

- ⇒ System software are programs that manage the resources of the computer
- ⇒ System software supports development of other application software.
- ⇒ System software provides the platform for running any application software

⇒ Communicates and controls operations of peripheral devices such as printer, disk tape etc

How system software help users:

System software helps its users that with the help of system software we can run other application

software programs such as Ms word, Browsers, which help users to perform three different tasks.

⑧ Advantages of open source software.

⇒ Open software can be distributed by use.

⇒ Open source software are free to download.

⇒ Open source software is mostly high quality software.

⇒ Whenever you use open source software you would no longer need to worry about licenses.

⇒ Open source software you can download from any location.

⇒ Open source software can help you minimize your expenses.

Q: ① Differentiate between optical and magnetic storage?

Ans: Differentiate between optical and magnetic storage:

Optical Storage Device:

Optical Storage devices are flat round disks that spin around its center. The difference with magnetic storage devices is that in optical storage devices laser light is used to read and write data in disks. EXP CD, DVD etc.

Magnetic Storage devices:

The most common types of storage device is magnetic storage device. In magnetic storage data is stored on a magnetized medium.

Differences

Optical Storage device:

⇒ Stores data as patterned image  
Optical Storage devices offer

lesser capacity.

⇒ Require laser light to read and write data onto the disc.

⇒ Slower data read and write

⇒ Data on the disk will not be damaged by magnetic field.

⇒ Easy and to safe round.

Magnetic Storage Device:

⇒ Store data in magnetic form

⇒ Magnetic Storage Information devices offer much higher

⇒ Magnetic does not require laser to read disc

⇒ Faster data read and write

⇒ Almost all magnetic storage devices comes with built in devices

⇒ Not as safe as optical storage devices to take around.

(b) Discuss the importance of main memory

Ans: Every computer has a storage space known as main or primary memory. Instruction and data of a program reside mainly in this area when CPU is executing the program

Main memory consists of several small storage called locations or cells.

Importance of main memory:

- It stores instructions waiting to be obeyed.
- It holds the program instructions and the data currently being processed
- It stores data.
- All inputs and outputs are transmitted through the main memory.
- The size of the main memory affects the speed and capability of the computer.

Q.3

Based on the discussion related to internet and its services, elaborate effective use of internet in current health emergency and how different sectors of life benefiting from it?

Ans Internet and its services: As we know that internet is the largest computer network in the world connecting millions of computers. Group of two or more computer system linked together with the help of internet we can share or take information about a specific things. Now a days internet is become important think of our life

Use of internet in current health emergency: Use of internet in current health emergency are too much because with the help of internet we can able to get information about the viruses which are

converting from one person to another and spread in the air internet about keeping ourself safe and healthy from the virus or disease. with the help of internet we can able to get information. Today's health internet offer a wide range of benefits to individual consumers and health professionals. Use of internet in current health emergency is so much useful because of internet we can manage our online classes. Teacher and Students can do this work from there home with the help of internet. Different sectors of life are benefiting from it. Different sector of life are benefiting



from internet is with the help of internet we can buy anything from online store. if we need something we dont need to go outside of our houses we can just order through internet. Even hotels and restaurants are also benefiting from internet. So internet has much importance in our life and different sector of life can take benefits from it. In current health emergency