

Ans = 1) Importance of System Software :-
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a) System Software :-
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A set of Programme that

Operate and Control The Computer System.
e.g operating System.

System Software is works to fulfill the needs and requirements of the hardware components it can also maintain, manage and control the resources.

- It provide facilities and features to the computer system to help the system to work easily.
- To works hardware smoothly and gives best performance
- System Software Play a coordination role to complete the different tasks.
- System Software works directly for the

hardware components and fulfill the needs of computer hardware components.

- For all of the above functions system software is responsible to manage all the activities which are performing during the process.
- System software are generally prepared by the computer manufacturers.
- This system software performs many functions like editing, storage and resources etc.

System software is a soul and without system software computer cannot work properly. If system software is not existed in a computer then the control of the program and other resources in a computer system would not be entertained so it's mandatory that there must be system software and perform greatly and manage

The hardware components. There are types of system software which play a vital role in a computer system to run it smoothly and increased the productivity.

ANS = 1B) Features of System Software:-
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There are different features of system software which can make it different from application software. Some of the features are as following:-

1) CLOSE TO SYSTEM:-
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It is close to system because it control and manage the resources of the system. System software processed the process programme security etc.

2) FAST IN SPEED:-
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It is directly related to the hardware components because it handle the hardware components and enhance the function.

3) DIFFICULT TO DESIGN: (4)

System software difficult to understand because it manage each and every component of hardware. Hardware is also large part in a computer due to different techniques and a complex work of hardware it is difficult to design.

4) SMALLER IN SIZE:

A software can be small, medium large and extra. There is a system and standard of size to measure.

5) DIFFICULT TO MANIPULATE:

It is difficult to manipulate because it is difficult to make any changes in a computer system. Such as coding, function etc. System software prepared by the different companies.

{ ANSWER NO#02 } (5)

ANS = 2(A) } LIMITATION OF MAIN MEMORY:-
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Main memory can store less than secondary memory. It can store data and information temporarily. In case of power switches off then all data and information will be lost. It is dependent on power if power available then data are existed but if power cutoff then data will be lost. Main memory also known as RAM. Some of the limitations are under below.

- i) If operating system does not have enough primary memory the operating system will not be able to process instruction and data.
- i) Main memory can store limited data.
- ii) It is volatile in nature due to its circuit formed with charge it can hold data without charge it ~~cannot~~ ^{cannot} capable to hold data it will be lost.

(6)

iv) Primary data can be accessed by data bus. It has different capacity range generally from 200GB.

v) These memories are not as fast as registers.

vi) Primary data are not extendable

vii) Chips are non-writable.

All of the above limitation of main memory make resistance in way of proper function of operating system. So it's necessary to defeat these limitation for the proper and well engage functioning of computer system.

ANS = 2(B) Why main memory considered is a important part of processing.

Main memory is

important because it's process all the application which we run including operating system of system, i.e. window

7)

RAM is a main memory which is a hardware. It startup and Run various types of Programme. Main memory is connected with the CPU. CPU gets Programme from the main memory for processing. main memory also determine how many programme can be executed at one time. Main memory a vital role to process the computer application and make it available different application for reading ~~and~~ and writing purpose. Similarly we can say that main memory is a backbone to process the computer application when the computer charged/on. Without main memory users cannot performs the required activities.

{ ANSWER NO #03 } (8)

ANS=03 } INTERNET:-

The internet is an integral part of our lives. The invention of the internet has changed the world completely.

There are large number of uses of internet by which we can make our life more comfortable and attractive.

=> EFFECTIVE USES OF INTERNET IN CURRENT HEALTH EMERGENCY:-

In this panic situation due to covid-19 pandemic all the sectors of life facing many issues in any regards. But specially in communication problems are increased due to corona virus. Every sectors facing communication problems to overcome this problem internet play a great and well role to fix the communication problems.

The best example of telnet is zoom in this current critical situation many education institutes are using zoom to continue official works. While using zoom application we can save time and teachers can easily communicate with students and provide them notes and students can be touch with their teachers and students can access easily to study material. Now in this panic situation universities conducts online exam system which is very mandatory in the current scenario. We should use these types of application to get more benefits and use in a large number of amount. It is a very useful tool to share data and information among organization and companies.

1) USES IN MEDICAL FIELD:-

Nowadays telnet are widely use in medical sector. because in this fatal condition The uses of internet is increased. Blockage OPD's in hospitals due to Covid-19 many hospitals conduct online ~~of~~ services to provide and maintain the best health services. Patients are contact online with doctors to take medical assistance from the doctors. While using of telnet medical workers also performs medical meeting ~~to~~ and striving to fulfill their duties. Doctors also provide precautionary measures to people fight against Covid-19.

2) BANKING SECTOR:-

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Many Banks are also closed due to this pandemic virus. So these banks also use internet services and different application to provide best banking service to the customers.

Each and every sector of life are currently make their best to provide facilities to the customers by using online services because direct mean of communication are almost cut off from the world due to this pandemic virus. Online services is a best one before pandemic western are used more and get more benefits from this but now there suddenly increased in online service it is a best idea to implement these new things in Asia and other under developing countries because it will increased the performance of these countries and a good initiatives.