







































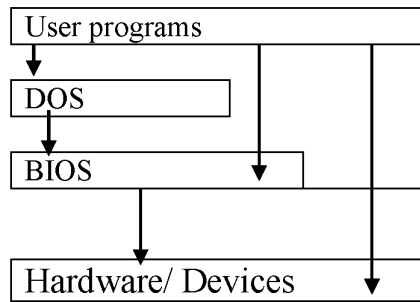




Q.6(e) Explain dos bios interface.

[4]

(A) DOS-BIOS interface is as shown in the following diagram:



BIOS contains a set of routines in a ROM to provide the device supports. The BIOS tests and initializes attached devices and provide services that are used for reading to and writing from the devices.

One task of DOS is to interface with BIOS when there is a need to access its facilities.

When the user program requests a service of DOS, it may transfer the request to BIOS which in turn accesses the requested device.

Sometimes, a program makes a direct request to BIOS, especially for keyboard and screen services.

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