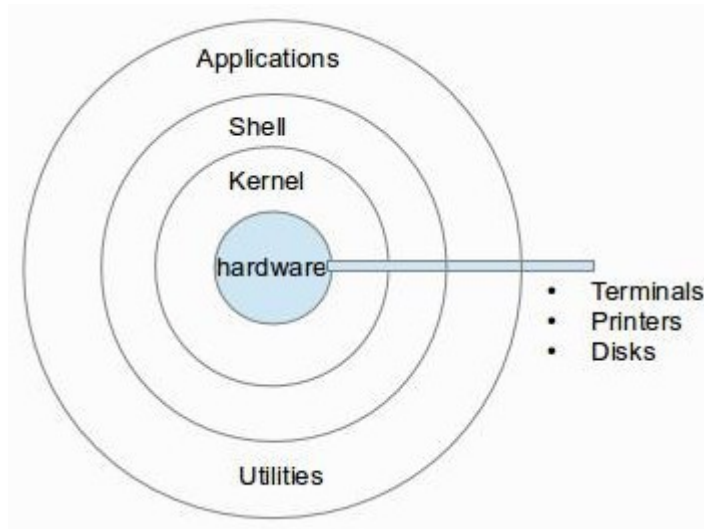


### **Set kernel parameters Answers:**

1.\_The layers of Linux OS are depicted in the following diagram:



2. Linux shell is a user interface used for executing the commands. Shell is a program the user uses for executing the commands. Eg- /bin/sh , /bin/bash

3. A Kernel is the core of the OS. This software interfaces with the hardware in your computer. It is responsible for interfacing all of your applications that are run by the user down to the physical hardware, and allowing processes, known as servers, to get information from each other using inter-process communication (IPC).

4. /etc/sysctl.conf