Ans.   (*i*) Stealing or copying one's programs or data; using system resources (
memory, disk space, peripherals) without proper accounting.

(*ii*) Probably not, since any protection scheme devised by humans can inevi
be broken by a human, and the more complex the scheme, the more diffic
is to feel confident of its correct implementation.

EXERCISES

Multiple Choice Questions:

1.1   An operating system is a _____
   (*a*) system software   (*b*) application software
   (*c*) hardware component   (*d*) I/O Device

1.2   SPOOLING is an acronym for
   (*a*) simultaneous peripheral operation online
   (*b*) simultaneous process operation online
   (*c*) system peripheral operation online
   (*d*) simultaneous peripheral operation onlining.

1.3   _____ Operating system allows many users to show the computer simultaneously.
   (*a*) batch processing   (*b*) 8-bit operating system
   (*c*) real time operating system   (*d*) time shared operating system.

1.4   _____ system have more than one CPU.
   (*a*) distributed system   (*b*) soft Real Time system
   (*c*) parallel system   (*d*) network system.

1.5   _____ is a program that allocates and controls the use of all system resources
processor, main memory and all I/O devices.
   (*a*) operating system   (*b*) software
   (*c*) interrupt   (*d*) compiler.

1.6   Weapon systems and home appliance controllers are example for
   (*a*) distributed system   (*b*) real time system
   (*c*) parallel system   (*d*) time-shared system.

1.7   _____ is a logical extension of multiprogramming
   (*a*) multitasking   (*b*) multiprocessing
   (*c*) multi-threading   (*d*) all of these.

1.8   _____ is called a network of autonomous computers.
   (*a*) distributed system   (*b*) real time system
   (*c*) parallel system   (*d*) time-shared system.

1.9   When the computer system is in switch-on state then the operating system software h
stay in
   (*a*) main storage   (*b*) primary storage
   (*c*) floppy disk   (*d*) disk drive.

1.10 Operating system is resident in memory of
   (*a*) upper part   (*b*) lower part
   (*c*) middle part   (*d*) all of these.