**Name: Due: 03/14/2020**

**Please, answer the following questions:**

1- Were you able to install VirtualBox on your computer?

ANSWER: yes

2- Were you able to setup Fedora Virtual Machine on VirtualBox?

ANSWER: yes

3- Were you able to log in with user “root” and password “mac2325763’?

ANSWER: yes

4- What software type is distributed free of charge, but the source code is not available?

a. Open source software

b. Shareware

c. Closed source software

d. Freeware

ANSWER: c. Closed source software

5. When viewing the version number for a Linux kernel, what number indicates the stability of the kernel?

a. Major number

b. Revision number

c. Minor number

d. Production kernel number

ANSWER: c. Minor number

6. Sandra needs to obtain the latest image of Fedora so that she can install it as a virtual machine on her Windows workstation. Which of the following file formats is Sandra likely to find available for download from GetFedora’s website in order to allow her to use the file as the source for booting and installing Linux as a VM?

a. .zip

b. .tar.gz

c. .iso

d. .tgz

ANSWER: c. .iso

7. The term hacker refers to someone who illegally uses computers for personal benefit or to cause damage.

a. True

b. False

ANSWER: a. True

8. What piece of software tells the operating system how to use a specific hardware device?

a. graphical user interface

b. system service

c. device driver

d. user interface

ANSWER: c. device driver

9. What term describes underlying OS running the virtualization software?

a. virtual gateway

b. virtual leader

c. virtual host

d. virtual center

ANSWER: c. virtual host

10. What is Linux Kernel?

ANSWER: Linux Kernel is free and open source. It was created in 1991 by Linus Torvalds. In addition, it is adopted as GNU to replace UNIX operating system because UNIX was not free for people so, a lot of people were not able to take advantage of it.