Score for this quiz: **7** out of 10
Submitted Oct 11 at 10:38pm
This attempt took 2 minutes.

Question 1	1 / 1 pts

The _____ system refers to the file system mounted at the base of the file system hierarchy, designated simply as /.

orrect!

- ● root file

- ○ main file

- ○ initram

- ○ ram disk

Question 2	1 / 1 pts

The File System Hierarchy Standard (FHS) establishes a minimum baseline of compatibility between Linux distributions and application programs. Which file or directory does not belong to the FHS?

orrect!

- ● arch

- ○ home

- ○ dev

- ○ bin

Question 3	1 / 1 pts

When Linux is searching for the first User Space process to run, which is not a viable option, before generating the Kernel Panic message.

○ run_init_process("/sbin/main");

○ run_init_process("/sbin/init");

○ run_init_process("/etc/init");

○ run_init_process("/bin/init");

Question 4   1 / 1 pts

To understand what libraries a given application requires, simply run your cross-version of _____ on the binary.

◉ ldd

○ lib

○ dtb

○ dev

Question 5   1 / 1 pts

A _____ is defined by the services that are enabled and programs that are spawned upon entry to it.

◉ runlevel

○ service

○ init

○ initab

Question 6
0 / 1 pts

In what directory is there a directory structure under /etc that contains symbolic links to the service scripts in _____.

- ○ /etc/rc.d/init.d

- ○ /etc

- ⦿ /etc/init.d

- ○ service/init

Question 7
1 / 1 pts

Given these link to service scripts which is the last script to run when starting?

lrwxrwxrwx 1 root root 17 Nov 25 2009 S10network -> ../init.d/network

lrwxrwxrwx 1 root root 16 Nov 25 2009 S12syslog -> ../init.d/syslog

lrwxrwxrwx 1 root root 16 Nov 25 2009 S56xinetd -> ../init.d/xinetd

lrwxrwxrwx 1 root root 16 Nov 25 2009 K50xinetd -> ../init.d/xinetd

lrwxrwxrwx 1 root root 16 Nov 25 2009 K88syslog -> ../init.d/syslog

lrwxrwxrwx 1 root root 17 Nov 25 2009 K90network -> ../init.d/network

- ⦿ S56xinetd -> ../init.d/xinetd

- ○ K90network -> ../init.d/network

- ○ S10network -> ../init.d/network

- ○ K50xinetd -> ../init.d/xinetd

Question 8
0 / 1 pts

What file is accessed when init is started, it reads the system configuration file
_____.

⚪ /etc/inittab

🔘 /etc/init

⚪ /etc/main

⚪ /etc/runlevel

Question 9

1 / 1 pts

The initial _____ disk is a small, self-contained root file system that usually contains directives to load specific device drivers before the completion of the boot cycle.

🔘 RAM

⚪ BOOT

⚪ ROOT

⚪ MAIN

Question 10

0 / 1 pts

When you boot the BBB what runlevel does it boot in:

⚪ 3

⚪ 5

⚪ 2

🔘 1