## Linux and the Operating System

.Question 1

In order to install and use Linux:

You have to post a public notice that you intend to honor the proper licenses

**You need a computer or an account in a cloud environment such as AWS, Azure or Google Cloud**

You must pay a fee to The Linux Foundation to obtain a license

You are required to notify Linus Torvalds, so he can decide if the use is appropriate

2.Question 2

Which of the following are members of the Debian distribution family (Select all answers that apply)?

**Ubuntu**

Gentoo

**Linux Mint**

Fedora

3.Question 3

Which of the following are Enterprise Linux Distributions (Select all answers that apply)?

Solaris

**RHEL**

BSD

**SUSE**

4.Question 4

Which of the following are important facilities Linux distributions provide?

**Provide updates, upgrades and bug and security fixes to end user systems in a timely and controlled fashion**

**Make sure all the different software on the system works together and is updated at once without conflicts**

**Form the connecting bridge between end users and upstream developers, making sure each is aware of the other's situations**

**Make it easy to install Linux on a wide variety of hardware platforms**

1 point

5.Question 5

Select all true answers:

The development of Linux is determined by The Linux Foundation.

Linux is a product of the Free Software Foundation GNU project**.**

Linux is one of the many varieties of the UNIX operating system.

**The term Linux really applies only to the core kernel, not the entire operating system.**

**Linux borrowed heavily from basic UNIX features, but is not actually an implementation of the UNIX operating system.**