1. Use of a package management system (Select all true statements):   1 / 1 point

☐ Makes updating slow, as one always has to recompile from source

☑ Simplifies upgrade and update of individual software packages, as well as the system

> ✓ **Correct**
> By keeping track of dependency information and making use of it among other things

☐ Is rapidly going obsolete, as disk space becomes larger and cheaper

☐ Makes removing software difficult

2. Which of the following distributions use the RPM package management system (Select all answers that apply)?   1 / 1 point

☑ SUSE

> ✓ **Correct**
> SUSE uses RPM

☐ Ubuntu

☑ Red Hat

> ✓ **Correct**
> Red Hat uses RPM

☐ Debian

☐ Gentoo

☑ Fedora

> ✓ **Correct**
> Fedora uses RPM

☑ CentOS

✓ **Correct**
CentOS uses RPM

3. Which of the following distributions use the APT (**dpkg**) package management system (Select all answers that apply)?

0 / 1 point

☑ Gentoo

⊗ **This should not be selected**
Gentoo uses Portage/Emerge for package management

☑ Debian

✓ **Correct**
Debian uses Debian Package Management

☐ Red Hat

☐ Linux Mint

☐ CentOS

☑ Ubuntu

✓ **Correct**
Ubuntu uses Debian Package Management

☐ SUSE

4. With RPM, all information to configure, compile and install is contained in:

1 / 1 point

◉ The **spec** file

◯ The **rpm** manifest

◯ The **build** file

◯ The **dnf** file

✓ **Correct**
The **spec** file contains all needed information

5. Which of the following statements are true (Select all answers that apply)?   1 / 1 point

☐ The source package contains one file in Debian-based systems

☐ The source package contains multiple files in RPM-based systems

☑ The source package contains one file in RPM-based systems

> ✓ **Correct**
> This file is the source RPM

☑ The source package contains multiple files in Debian-based systems

> ✓ **Correct**
> There are multiple files in the source package