

1. Google’s GSuite (now called Google Workspace) is an example of which Cloud service?

1 / 1 point

- ☐ Infrastructure as a Service (IaaS)
- ☐ Directory as a Service (DaaS)
- ☒ Software as a Service (SaaS)
- ☐ Platform as a Service (PaaS)

✓ Correct

2. You are the sole IT professional at your company and you need to know how many users or computers are in your organization. Which of the following services helps manage users in your company?

1 / 1 point

- ☒ Directory services
- ☐ Physical infrastructure services
- ☐ Network services
- ☐ Platform services

✓ Correct

3. Which of the following is a benefit of virtualization compared to using dedicated hardware?

1 / 1 point

- ☒ Maintenance
- ☐ Performance
- ☐ User experience
- ☐ Security

✓ Correct

4. The boss at your company wants a way to block certain websites from employees. As the sole IT professional at the company, what can you set up to help with this request?

1 / 1 point

- ☒ A Proxy server
- ☐ FTP
- ☐ An Intranet
- ☐ DNS

✓ Correct

5. As an IT systems administrator, what can you set up to make sure that your client machines and server times are in sync?

1 / 1 point

- ☒ NTP
- ☐ An intranet
- ☐ A proxy
- ☐ A: FTP

✓ Correct

6.

Which of the following file transfer protocols is the most secure?

1 / 1 point

☐

TFTP

☐

FTP

☐

SFTP

☐

NTP

Please review the video on [transfer protocols](#).

Please review the video on [transfer protocols](#).

☒

SFTP

☐

NTP

Please review the video on [transfer protocols](#).

☒

Correct

7.

PuTTY in Windows is similar to which Linux tool?

1 / 1 point

☐

Virtualization

☐

CLI

☒

SSH

☐

RDP

☒

Correct

8.

When you make a DNS query, where does your computer first check to find an IP address to name mapping?

1 / 1 point

☒

Your local machine

☐

Top-level domains

☐

Root servers

☐

ISP DNS servers

☒

Correct

9.

If you want to integrate your DHCP server with DNS, which of the following information will you need to configure DHCP? Select all that apply.

0.25 / 1 point

☒

The address of your local DNS servers

☒

A domain name

☐

The subnet mask that gets used

☐

The Gateway you should assign

☒

Correct

☒

This should not be selected

Please review the video on [DHCP](#).

10.

A network technician sets up an internal DNS server for a local network. When the technician types in a URL, which is checked first?

1 / 1 point

☒

The local host file

☐

External ISP DNS servers

☐

External public DNS servers

☐

Local DNS servers

☒

Correct