



# Nephology

TOTAL POINTS 5

1. What is a cloud computer?

1 point

- ☐ A sophisticated computer capable of using exotic algorithms.
- ☒ A computer that can be accessed over the internet.
- ☐ A computer that is capable of connecting to the internet.
- ☐ The latest technological innovation in the business analytics space.

2. What is the purpose of the **ssh** command?

1 point

- ☐ The ssh command secures your internet connect in order to protect you from hackers and spyware.
- ☒ The ssh command allows you access the shell on a computer that is connected to the internet.
- ☐ The ssh command creates a new shell on your local computer which you can use to transfer files over the internet.
- ☐ The ssh command gives control of your shell over to another computer which is connected to the internet.

3. What is HTTP?

1 point

- ☐ HTTP creates the arrangement of a webpage based on that page's code.
- ☐ HTTP is an algorithm for exchanging information on the internet.
- ☒ HTTP is a technology for sending information over a network.
- ☐ HTTP is a technology for creating new web servers.

4. What's the purpose of the **scp** command?

1 point

- ☐ The scp command scrapes data from the code embedded in a website and downloads it to your local computer.
- ☒ The scp command can copy files and folders to or from a computer that is connected to the internet.
- ☐ The scp command allows you to access a shell on a computer that is connected to the internet.
- ☐ The scp command allows you to schedule periodic tasks to be executed by a cloud computer.

5. Consider the following **cron** table:

1 point

1	00	00	05	*	*	bash /users/brian/neuro.sh
2	30	20	*	*	5	bash /users/sean/backup.sh
3	00	00	*	07	*	bash /users/jeff/genome.sh
4	00	00	*	*	2	bash /users/roger/pm25.sh

When is the backup.sh program executed?

- ☐ Every day in May at 8:30am
- ☐ Every Friday at 8:30am
- ☐ Every fifth day of every month at 8:30am
- ☒ Every Friday at 8:30pm
- ☐ Every fifth day of every month at 8:30pm
- ☐ Every day in May at 8:30pm

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