Second Quarter POST ACTIVITY N#4 in Technology & Livelihood Education 10 | Computer System Servicing – Specialization

I. **Fill in the Blank:** Read each situational statement carefully and select the correct answer from the drop-down box to complete the missing word.

1. Maria sends an email to her teacher. The protocol that transfers her email from her computer to the mail server is _____.

2. John downloads a file from his school's server to his computer. The protocol responsible for this file transfer is _____.

3. Ana visits her online banking site and notices a padlock icon in the browser. This indicates that the website is using _____ for secure communication.

4. During a class activity, students use the ping command to test connectivity. This uses the underlying _____ protocol.

5. A network administrator remotely logs in to a server securely using encryption. The protocol used is _____.

6. Carlo watches a live online video stream that does not require acknowledgment of every packet. The protocol carrying this data is _____.

7. The school's router automatically gives IP addresses to student laptops when they connect. This function is provided by _____.

8. When Sarah types www.google.com, her computer asks a server to translate the domain name into an IP address. The protocol used is _____.

9. The IT department monitors network performance and device health using a special protocol. This is _____.

10. A student retrieves old messages stored on the mail server but still wants them to remain on the server for future use. The email protocol that allows this is _____.