National Institute of Open Schooling
Senior Secondary Course: Computer Science
Lesson 6: Communications on Internet
Worksheet - 6

1. What type of a network is Internet (LAN/MAN/WAN)? Justify

2. Why does the Internet need protocols? What will happen if there are no protocols?

3. Describe the journey of a webpage starting from typing the URL in your web browser and it being displayed on your web browser.

4. Aasman's father had advised her to inspect the URL of the webpages while making payments and refrain in case she doesn't find a green lock to the left to the URL. Can you explain when the green lock is displayed and what is its significance?

5. Siddhi had started tuition classes wherein she taught embroidery but due to the pandemic she had to close her center. Can you suggest a method through which Siddhi can stay connected with her students and also teach them? Justify your choice.

6. Arman searched information on admission to undergraduate courses on the Internet. To his surprise whenever he opens his browser he finds news and webpage links containing information on undergraduate admissions. How does it happen? Explain.

7. You have been actively researching on measures to conserve environment. You plan to convey and share this information with people worldwide using Internet. How will you do it?

8. How are TCP/IP protocols related to each other? Explain with an example.

9. Razia has been receiving rude comments on her social networking platform since few days. This affects her mental health. As an aware and responsible netizen what would you suggest Razia?

10. Name one social networking platform that is widely used to make professional connections? How is it useful?