Final Exam:

Question 1: Scenario: At Suraksha Rakshakah, a colleague receives an unsolicited email with a link to download a file. The email appears to be from a known colleague. What action should you recommend to maintain digital security?

Options:

A) Click on the link to download the file since it's from a colleague.

B) Delete the email without clicking on the link.

C) Forward the email to the IT department for investigation.

D) Reply to the email to ask the colleague if they sent it.

Correct Answer: B) Delete the email without clicking on the link.

Question 2: Scenario: During a network monitoring session at Suraksha Rakshakah, unusual spikes in data traffic are detected. What could this be an indicator of, and how should you respond to maintain digital security?

Options:

A) Routine network activity; no action needed.

B) A potential DoS attack; initiate countermeasures.

C) A software update; continue monitoring.

D) An intrusion detection system test; acknowledge the test.

Correct Answer: B) A potential DoS attack; initiate countermeasures.

Question 3: Scenario: A colleague at Suraksha Rakshakah suspects their computer has been infected with malware. What immediate action should they take to maintain digital security?

Options:

A) Continue using the computer as usual.

B) Run a full system scan using their antivirus software.

C) Disconnect the computer from the network.

D) Ignore the suspicion until it's confirmed.

Correct Answer: C) Disconnect the computer from the network.

Question 4: Scenario: At Suraksha Rakshakah, you are setting up a guest network for visitors in the office. What security measure should you implement to maintain digital security?

Options:

A) Use the same Wi-Fi password as the main network.

B) Disable all security measures to make it easy for guests.

C) Enable WPA3 encryption and create a unique password.

D) Share the guest network password on social media.

Correct Answer: C) Enable WPA3 encryption and create a unique password.

Question 5: Scenario: At Suraksha Rakshakah, you receive an email claiming you've won a lottery you never entered. The email asks for personal information to claim the prize. What action should you take to maintain digital security?

Options:

A) Provide the requested information.

B) Ignore the email.

C) Reply to the email with questions about the prize.

D) Forward the email to friends for advice.

Correct Answer: B) Ignore the email.

Question 6: Scenario: You want to create a strong and unique password for your online accounts at Suraksha Rakshakah. Which of the following passwords is the most secure?

Options:

A) Password123

B) Suraksha@2022!

C) 123456

D) abcdef

Correct Answer: B) Suraksha@2022!

Question 7: Scenario: A colleague at Suraksha Rakshakah has accidentally deleted an important file. What should they do to recover it while maintaining digital security?

Options:

A) Do nothing; the file is permanently lost.

B) Check the Recycle Bin or Trash folder.

C) Reinstall the operating system.

D) Contact technical support for help.

Correct Answer: B) Check the Recycle Bin or Trash folder.

Question 8: Scenario: You discover that the router's default login credentials have not been changed, and the router's web interface is accessible from the internet. What is the risk in this situation, and how should you address it to maintain digital security?

Options:

A) No risk; default credentials are secure.

B) The router is vulnerable to a brute force attack; change credentials.

C) The router is highly secure since it can be accessed remotely.

D) This configuration does not pose any security concerns.

Correct Answer: B) The router is vulnerable to a brute force attack; change credentials.

Question 9: Scenario: A colleague receives a pop-up message claiming their computer is infected with a virus and asks them to call a phone number for immediate assistance. What action should they take to maintain digital security?

Options:

A) Call the provided phone number for help.

B) Close the pop-up message and run a full antivirus scan.

C) Click on the pop-up to see more information.

D) Share the pop-up message on social media for advice.

Correct Answer: B) Close the pop-up message and run a full antivirus scan.

Question 10: Scenario: You are responsible for managing backups of important data at Suraksha Rakshakah. What is the primary benefit of utilizing cloud backup solutions in addition to local backups to maintain digital security?

Options:

A) Cloud backups are always free of charge.

B) Local backups are more secure.

C) Cloud backups provide data redundancy and remote accessibility.

D) Local backups are faster and more reliable.

Correct Answer: C) Cloud backups provide data redundancy and remote accessibility.