QUIZ 7 – Write the questions and answer only 4 of these 5 questions in a sht of paper.

1. **What are the main categories of cybersecurity tools, and how do they help in protecting digital systems and data?**

2. **Explain how antivirus software and firewalls work as preventive security tools. Why are they important for personal and organizational cybersecurity?**

3. **Discuss the difference between Intrusion Detection Systems (IDS) and Intrusion Prevention Systems (IPS). How do these tools help in identifying and stopping cyberattacks?**

4. **What is the purpose of vulnerability scanners and penetration testing tools in cybersecurity? How do these tools help organizations stay secure?**

5. **Why is it important for organizations to use a combination of cybersecurity tools? How do these tools work together to improve the overall cybersecurity posture of a company?**