Assignment 2

Q1. Mike is building a fault-tolerant server and wants to implement RAID 1. How many physical disks are required to build this solution?

    A. 1
    B. 2
    C. 3
    D. 5

Q2. Darren is troubleshooting an authentication issue for a Kerberized application used by his organization. He believes the issue is with the generation of session keys. What Kerberos service should he investigate first?

    A. KDC
    B. TGT
    C. AS
    D. TGS

Q3. Evelyn believes that one of her organization's vendors has breached a contractual obligation to protect sensitive data and would like to conduct an investigation into the circumstances. Based upon the results of the investigation, it is likely that Evelyn's organization will sue the vendor for breach of contract. What term best describes the type of investigation that Evelyn is conducting?

    A. Administrative investigation
    B. Criminal investigation
    C. Civil investigation
    D. Regulatory investigation

Q4. Ivan is installing a motion detector to protect a sensitive work area that uses high-frequency microwave signal transmissions to identify potential intruders. What type of detector is he installing?

    A. Infrared
    B. Heat-based
    C. Wave pattern
    D. Capacitance

Q5. Susan sets up a firewall that keeps track of the status of the communication between two systems and allows a remote system to respond to a local system only after the local system starts communication. What type of firewall is Susan using?

    A. A static packet filtering firewall
    B. An application-level gateway firewall
    C. A stateful packet inspection firewall
    D. A circuit-level gateway firewall