

6. The security manager at a hospital is planning to upgrade the hospital's physical security system to ensure that only authorized personnel can access areas containing sensitive medical equipment and patient records. Because these areas require a high level of security, the manager wants an authentication method that is unique to each individual and extremely difficult for an adversary to duplicate or spoof. Which of the following authentication methods is best suited for these areas?

(A) Authentication token

(B) Password

(C) Retina scan

(D) Access card