

AUTHENTICATION

| SUMMERY | |
|---------------------------|---------|
| Matched Branch: | 0 |
| Partially Matched Branch: | 1 |
| Mismatched Branch: | 7 |
| Extra Branch: | 39 |
| Total Match: | 5.0 % |
| Concept Match: | 7.14 % |
| Link. Phr. Match: | 0.0 % |
| Misconception: | 100.0 % |
| Hierarchy Match: | 2.5 % |

Grade: 2.5%

requires more than

SYMMETRIC ENCRYPTION

depicted by

only the sender and the receiver have the key

message delay beyond normal expectation can be checked

message integrity can be checked

portrayed by

unlikely that the sequence number is associated with each block

in block cipher, block reordering in ciphertext may alter the meaning of the overall data sequence

reordering does not effect decryption of the blocks

through the process of

genuine sender can encrypt the message successfully

receiver can decrypt and recognize the original message

if includes

time stamp

if includes both

sequence number

error detection code