

CIA TRIAD

| SUMMARY                   |         |
|---------------------------|---------|
| Matched Branch:           | 0       |
| Partially Matched Branch: | 8       |
| Mismatched Branch:        | 0       |
| Extra Branch:             | 6       |
| Total Match:              | 28.0 %  |
| Concept Match:            | 41.18 % |
| Link. Phr. Match:         | 0.0 %   |
| Misconception:            | 100.0 % |
| Hierarchy Match:          | 48.27 % |

Grade: 25.65%

composed of  
key security  
concepts

Confidentiality

Availability

Integrity

illustrated  
by

different  
types of

represented  
by

characterized  
by

varying types  
of

Preserving authorized restrictions on information access and disclose, including means for protecting personal privacy and proprietary information

Data Confidentiality

Privacy

Loss of availability is the disruption of access to or use of information or an information system

Ensuring timely and reliable access to use of information

Guarding against improper information modification or destruction, including ensuring information nonrepudiation and authenticity

Data Integrity

System Integrity

assures that

confirms that

Private or confidential information is not made available or disclosed to unauthorized individuals

Individuals control or influence what information related to them may be collected and stored and by whom and to whom that information may be disclosed

Information and programs are changed only in a specified and authorized manner

A system's performs its intended function in an unimpaired manner, free from deliberate or inadvertent unauthorized manipulation of the system