

hierarchially.

14-2

Ans.

Authentication:-

Authentication is the process of determining whether someone or something is, in fact, who or what is declares itself to be. Authentication technology provides access control for systems by checking to see if a user's credentials match the credentials in a database of authorized users or in a data authentication server.



Can be included as a part of the message body.

Threats :-

Threat can be anything that can take advantage of vulnerability to breach security and negatively alter, erase, harm object or object of interest.

Software attacks :- means attack by viruses, worms, Trojan horse etc.

Malware :- malware is a combination of 2-term - Malicious and Software.