

7.4 Question 4

7.4.A Give a quick definition for the following terms found in the context of IEEE 802.11i Operation Phases:

Pairwise Keys

Group Keys

Temporal Key Integrity Protocol (TKIP)

Counter Mode-CBC MAC Protocol (CCMP)

7.4.B During the operation of an IEEE 802.11i Robust Security Network, can the communication between a connected mobile station and a wired end-station become insecure? Why?

7.4.C What is an Association Request Frame? Does this normally include the confidentiality protocol that a Station has decided to use? Why?