Reason for Trunking Lab (Lab 1 not working)  
-Double encapsulation is only possible on Native VLAN  
-Switchport rejects / doesn’t forward the double encapsulation through trunk port that isn’t a native VLAN  
  
Quiz 2 SOLUTIONS  
1.) Nothing to do with VLAN tagging  
 -Dynamic Port Security (MAC Addresses maximum)  
  
2.) Nothing to do with tiny fragments  
 FO = 8191  
 \* 8  
 =65528  
 +1480  
 =67008

Total length 🡪 16-bit field  
2^16 = 65535

3.) Session Highjacking (MAC Spoofing), Person in-the-middle attack

IPSec  
-Confidentiality  
-Integrity  
-Peer Authentication  
-Replay Protection  
-Traffic Analysis Protection  
-Access Control

AH  
\_\_\_\_\_  
ESP

For Gateway to Gateway mode, transport mode is not a good solution.