EVSE-Blockchain Quiz Questions

1. What statement is not true about Vehicle to Grid
   1. Allows for power to be used from the vehicles when there isn’t sufficient power from the grid.
   2. Is currently widely used in the power grid, where it easily provides power to the system during peak times.
   3. Several EV’s using V2G can be used as a giant “battery” for the power grid
   4. All the statements above are true.
2. What is the order of the modules the information flows through from the vehicle to the grid in the multi-agent coalition?
   1. Resource Agents (RAs), Multi-Agent System (MAS), Local Coordination Agent (LCA), Social Coordination Agent (SCA), Grid
   2. Multi-Agent System (MAS), Resource Agents (RAs), Local Coordination Agent (LCA), Social Coordination Agent (SCA), Grid
   3. Social Coordination Agent (SCA), Multi-Agent System (MAS), Local Coordination Agent (LCA), Resource Agents (RAs), Grid
   4. Multi-Agent System (MAS), Local Coordination Agent (LCA), Resource Agents (RAs), Social Coordination Agent (SCA), Grid
   5. Resource Agents (RAs), Multi-Agent System (MAS), Social Coordination Agent (SCA), Local Coordination Agent (LCA), Grid
3. In the Blockchain element of the multi agent system, which chain handles the final financial settlement which corresponds to each contract block.
   1. The Local Coordination Chain
   2. The Validator Chain
   3. The Ledger Chain
   4. The Contract Chain
4. In the Edge as a Service model, what are not the nodes or sub layers within the two layers?
   1. Constrained Node
   2. Central Node
   3. Certification Server
   4. Cluster Head
5. True or False: If illegitimate access attempts to change previously transactions, the hash value of the corresponding block will remain on the block and there will be inconsistencies, thus exposing this attack
   1. True
   2. False