Unit 5 - Module 4 - Storage for EVs

Week 4 - Assignment 4.3

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

State whether the given statements are True or False.

1) Li-ion cells offer higher resistance at higher temperatures.
   - True
   - False
   Accepted Answers: True 0.5 points

2) Specific energy of Li-Sulfur batteries is higher than Li Air batteries.
   - True
   - False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: False

3) Lower the energy density safer is the battery chemistry.
   - True
   - False
   Accepted Answers: True 0.5 points

4) Growth of dendrites is one of the reasons responsible for internal short circuits that occur in Li ion batteries.
   - True
   - False
   Accepted Answers: False

5) Recent research on NMC Li ion chemistries focus on increasing the cobalt content.
   - True
   - False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: False

6) Ni content in NMC311 is lower than in NMC111.
   - True
   - False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: False