Week 10: Assignment 3

The due date for submitting this assignment has passed.

Due on 2021-10-06, 23:59 IST.

As per our records you have not submitted this assignment.

1) The Theoretical Energy density of Zin-Polyiodide is *1 point*

- <100 Wh L^{-1}
- 100 – 150 Wh L^{-1}
- 150 – 200 Wh L^{-1}
- >300 Wh L^{-1}

No, the answer is incorrect.
Score: 0

Accepted Answers:
>300 Wh L^{-1}

2) The expected Power Density of Zin-Air batteries are *1 point*

- 40 – 60 mW cm^{-2}
- 60 – 80 mW cm^{-2}
- 80 - 100 mW cm^{-2}
- 100 – 120 mW cm^{-2}

No, the answer is incorrect.
Score: 0

Accepted Answers:
80 - 100 mW cm^{-2}

3) Agriculture is the largest consumer of electricity in India *1 point*

- True
- False

No, the answer is incorrect.
Score: 0

Accepted Answers:
Accepted Answers:
False

4) Industrial sector is responsible for 1/3rd of global GHG emissions *1 point*

- True
- False

No, the answer is incorrect.
Score: 0

Accepted Answers:
True

5) The conversion efficiency of Hydrogen PEM fuel cells are 80 to 90% *1 point*

- True
- False

No, the answer is incorrect.
Score: 0

Accepted Answers:
False