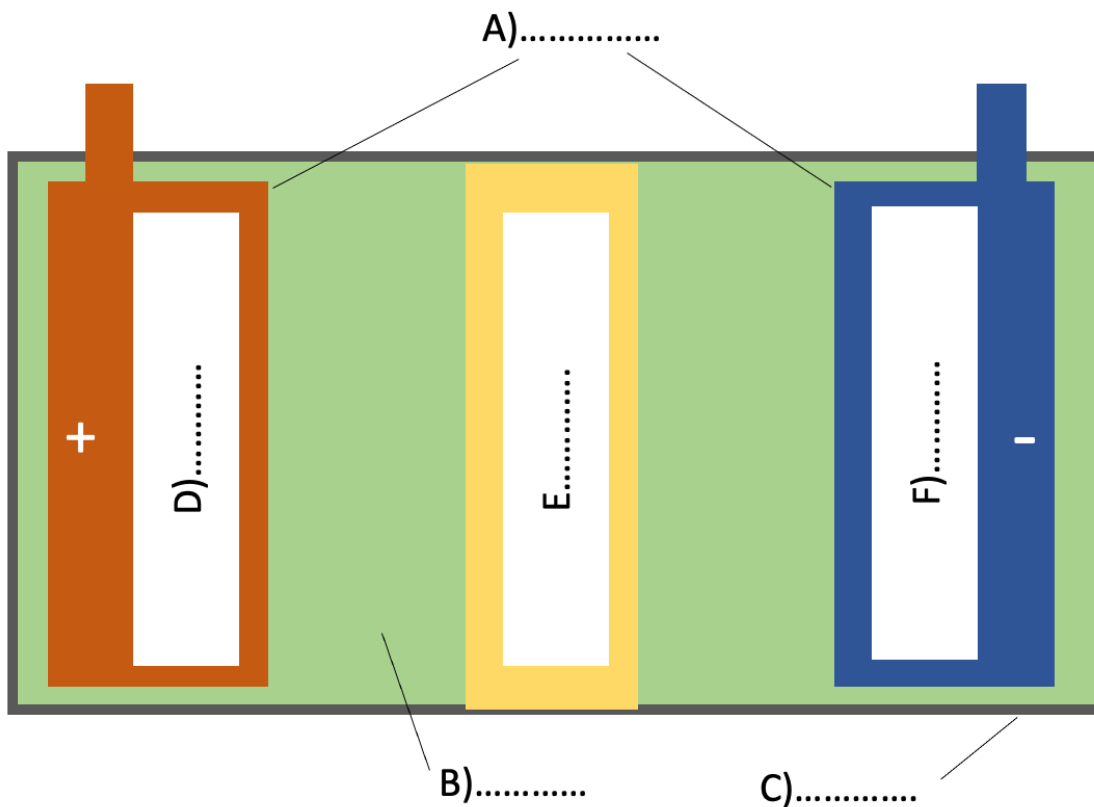


**Quiz!**

**Question 1.** Can you identify the following parts of a typical battery?

- A) .....
- B) .....
- C) .....
- D) .....
- E) .....
- F) .....



**Question 2a.** Calculate the capacity of a 12V battery which stores 30 Wh of energy?

**Question 2b.** Calculate the C-rate of a battery with a runtime of 2 hours.

**Question 2c.** Calculate the discharge current of the battery using the capacity calculated in question 2a and the C-rate found in question 2b?