

# Voltaic Cells

Label the parts for the following cell:



By connecting to the voltmeter, describe a spontaneous redox reaction. (10 marks)

- a. Anode: \_\_\_\_\_
  - b. Cathode: \_\_\_\_\_
  - c. Anion: \_\_\_\_\_
  - d. Cation: \_\_\_\_\_
  - e. Half-reaction at anode: \_\_\_\_\_
  - f. Half-reaction at cathode: \_\_\_\_\_
  - g. Net redox reaction: \_\_\_\_\_
  - h. Salt: \_\_\_\_\_
  - i. Write overall cell equation: \_\_\_\_\_
- Write a balanced cell equation for the cell shown above. (10 marks)

\_\_\_\_\_

# Voltaic Cells Study Guide

**Leo J. Malone**



## Voltaic Cells Study Guide:

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