

Ministry of Higher Education

Electrical Engineering Department


## جامعلألملك فهد للبنرول والمعادن

قسـم الهندسـة الكهربائيــة

| Name: | Section: 4 | Quiz: 1 |
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| Student ID: |  |  |

For the shown circuit calculate $I$ and $V_{a}$ assuming ideal diodes? What are the status of each diode (ON, or OFF). Check your assumptions.


