

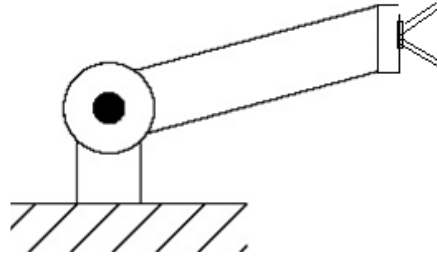
COLLEGE OF COMPUTER & INFORMATION SCIENCES
COMPUTER ENGINEERING DEPARTMENT
Second Semester 1428-1429 H.

Quiz # 2
CEN 459: Robotics
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Name:

Date: 01-04-1429 H (07/04/08)

ID:

1. Find the inverse dynamic of the One-link manipulator below.



2. For the robot manipulator showed schematically below:

- a. How many degrees-of-freedom does this manipulator has?
- b. Affix link frames according to the Denavit-Hartenberg methodology and deduce the parameters.

