| Name: |  |
| :--- | :--- |
| ID: |  |
| Total Score (out of 10 pts ): |  |

-4/10 points for attending-

## Question 1 (6/10 points)

Let's assume I throw a rock from the top of a building with initial velocity $-v_{0} \hat{z}$ at height $h$. Draw acceleration vs. time, velocity vs. time and position vs. time graphs.


Generated by Dall-E3: "Generate an image of a person droping a rock form top of a building for a physics class"

