Name:

Instructions:

* There are two parts of this exam, closed book (worth 30%) and open book (worth 70%) in total 100 points.
* During the exam, do not use internet and messaging service including email.
* Do not give or receive assistance of any type related to the exam.
* Do not discuss the content with any student until the exam has been graded and returned.
* I have read the academic dishonesty statement provided in the syllabus.

I have read and understand the above instructions:

**SIGNATURE: Date:**

Exam II

Closed Book: 30 points (30%)

1. What is the flow density relationship? (3 points)