Quiz Seventh for PHYS 6220/7220, 01st April 2026

First **Last**

Student Name:

Instructions: This test is worth a total of 5 points.

1. What is the equation ideal Bose gas? [**1 point**]

2. What is the definition of N of an ideal Bose gas? [**1 point**]

3. What is $g_v(z)$ for an ideal Bose gas? [**1 point**]

4. What are the mean values of n_s and ε_s for photon gas? [**2 points**]