ITP 20002, Fall 2020

Midterm Problem Sample

2 problems

Problem 1 (0 point)

Read the following statements quoted from Handong CSEE Standard and then write "I agree to uphold Handong Honor Code and Handong CSEE Standard in taking this exam" to the answer box:

Examination

1. Examination is an educational act necessary for evaluation of the students' achievement and for encouraging the students to absorb the material in the process of preparation.

2. Student should do their best to prepare for exams in order to improve her/his own knowledge and skill and should fully engage in the test during examination hour.

3. Accessing or providing unauthorized information, including other students' answer sheets, is regarded as cheating. The use of electronic devices, including cell phones and computers, without permission is strictly prohibited.

4. Entering or leaving the classroom during the examination before the finish time without permission is regarded as cheating.

Problem 2 (100 points)

Define the set of all one-to-one correspondence functions from a set X to a set Y using the set-builder notation.