

Class ID

(NOT your
university ID)

The Exam Rules

Please read the following instruction as the rule of the exam.

Name: _____ (⚡Don't forget your ID number!)

Please turn off your cell phone or other devices which may disturb others during the exam.

Please write the solution **neatly** (print every word); otherwise, it will not be graded.

If you do **NOT** show your work (each step), you will **NOT** have any points even though you write the correct answer.

External papers attached with approaches and answers will **NOT** be graded.

- Calculate on the back or the margin of the exam paper, and then print the whole solution (including the approach) with necessary and sufficient way in the proper space. Disorganized solutions will not be graded.

Writing multiple solutions will be **zero** point for the problem even though you write a correct answer.

You are only allowed to refer to the designated formula sheet during the test. (*This sheet is not to have anything extra written on it, i.e. more formulas, homework solutions, practice problem solutions, etc.*)

Please **read** each problem carefully. If something is unclear, it is your responsibility to ask the question before turning in.

ⓘ Important

You will also be expected to supply the appropriate units for your answers. Only SI units are used in this exam.

All the drawings in this exam are not to scale.

No name or no class ID will be five-point deduction for each.