

Graduate Course of Chemical System Engineering

Major Subjects (Master's Program)

August 30 (Mon), 2021 13:00 – 16:00

Problem No.	Subject	Pages
Problem 1	Physical Chemistry 1	1 ~ 2
Problem 2	Physical Chemistry 2	3 ~ 5
Problem 3	Inorganic Chemistry	7 ~ 8
Problem 4	Organic Chemistry	9 ~ 11
Problem 5	Chemical Engineering 1	13 ~ 15
Problem 6	Chemical Engineering 2	17 ~ 19
Problem 7	Mathematics	21 ~ 22

Note:

1. You are expected to answer 4 problems out of 7 problems listed above.
2. 4 sets (4 sheets per set) of answer sheets and 8 draft sheets are given to each of you.
Use 1 set per problem
3. Do not look at the problem until directed by a supervisor
4. Write down your examinee ID number on all answer and draft sheets. Do not write your name.
5. Write the selected problem numbers on the answer sheet, even if you leave an answer sheet blank.
6. Write the 4 problem numbers you answered on the problem selection sheet. Only the answers to the problems listed in this sheet are scored.