

Entrance examination of the HIGO program, Kumamoto University

## Short Essay

Duration of examination 90 min

### Attention

1. Please check to ensure all pages are present in the correct order. There are 7 pages (this cover sheet, 2 pages of question sheets and 4 pages of answer sheets).
2. There are two questions,  and . Select either question to be answered.
3. Use the answer sheets of the selected question and write your applicant number at the top of each answer sheet.

I Read the sentences below and answer the following questions:

A coronavirus that normally occurs in some nonhuman animals infected humans and caused what came to be called severe acute respiratory syndrome (SARS). In 2003, not long after the initial infections occurred in Guandong, China, SARS spread to almost thirty countries. By the time the disease was contained, about eight thousand people had contracted the virus, and approximately eight hundred had died.

The course of the disease in Taiwan was typical. The first cases were people who returned to Taiwan from China. Health care professionals tried to identify and isolate these people to prevent transmission, and for two months this seemed to work. Then a series of outbreaks originating in seven different hospitals led to many more infections. By the end of the epidemic, Taiwan had about four hundred cases of SARS.

At the beginning of the outbreak, no one knew how infectious SARS was and what course the disease would take. The evidence at the time suggested a respiratory infection with a mortality rate of about 10 percent. Transmission of SARS appeared to be airborne, both through large droplets and tiny droplet nuclei, implying that incidental as well as close proximity to infected patients might result in transmission. The rate of infection in hospitals was high, and around 30 to 40 percent of reported cases were health care workers.

At this time, when knowledge was limited and fear was strong, the dean of each medical school in Taiwan had to consider the role of students during the epidemic. Many parents and even some politicians called to ask that medical students be excused from school or kept from contact with patients until the outbreak ended. Each dean listened to these requests, consulted with various people, and reviewed the facts before making a decision.

( from *The Hastings Center Report*, Vo.36, No.4, 2006)

Question1: What is the ethically appropriate role for medical students during an epidemic? (within 300 words)

Question2: After criticizing other positions, provide an answer to “What should the dean decide?” (within 400 words)

. Answer the following question

Question : If there is no nation (state), do people become more freely?

Discuss about this subject.

Applicant number \_\_\_\_\_

Answer Sheet ( 1/4 )

Question number (  )

Question1

Answer Sheet (2/4)

Question number (  )

Question2

Answer Sheet (3/4)

Question number (  )

Question

Answer Sheet (4/4)

Question number (  )

Question