Regarding an Error in the Written Examination (Specialized Subject: Chemistry) for the AY 2027 Entrance Examination for the Master's Program, Health Sciences and Biomedical Engineering Track, Graduate School of Medical and Dental Sciences

We have identified an error in a question of the written examination (Specialized Subject: Chemistry) administered on August 4, 2026, as part of the AY 2027 Entrance Examination for the Master's Program, Health Sciences and Biomedical Engineering Track, Graduate School of Medical and Dental Sciences.

We sincerely apologize to all applicants and other parties concerned for the inconvenience and concern caused by this matter.

1. Details of the Error

In Question 2 (Elective question), Section (2)(b), an error was found in the chemical formula. As a result, it was determined that no correct answer existed and that the question was determined to be invalid.

2. Measures Taken in Scoring

All examinees who selected and answered Question 2 have been given full credit for that part of the question.

We take this matter seriously and are committed to ensuring that similar incidents do not occur in the future.

August 27, 2026

Institute of Science Tokyo

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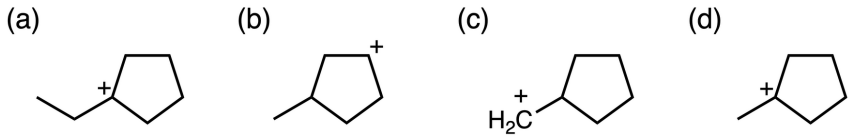
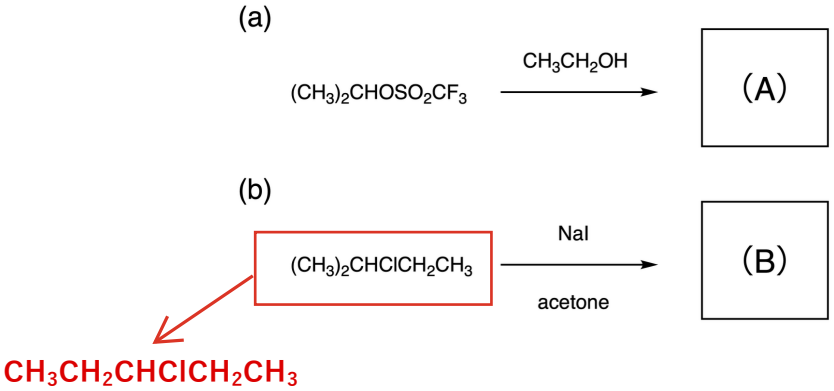
Question 2 (Elective question)

Answer the following questions.

(1) Rank the following carbocations (a) ~ (d) in order of increasing stability. Also explain the reasons for your ranking.



(2) Show the products (A) and (B) of the following reactions (a) and (b). Answer which is easier to cause an S_N2 reaction, (a) or (b), and also explain the reason.



$CH_3CH_2CHClCH_2CH_3$