

問1 以下の文章を読んで設問に答えなさい。

In the United States of America, Norman Rockwell and his art work have always been appreciated and are so universally American in content that they are considered to be in the same categories as (A), the national pastime; apple pie, the country's favorite dessert; and Rock and Roll and Jazz., the seminal music of the times. His best-known works have evoked purely American images in the minds of millions longing for a time and a place that may never have existed in reality, but which rests in the hopes of all humankind. If the United States did not exist, the dreams of all idealistic people would be for a country that is made up of people from all parts of the globe. The United States of America fulfils that dream and the Rockwell paintings capture the quintessence of that spirit. Thus, Americans have revered Rockwell for this gesture towards explaining their dreams visually. The Japanese and the Europeans both love things American and this is undeniable. Yet it is in Japan that the loved carries itself from observer to implementor. (B) is a perfect example of the Japanese love for things American, and the enthusiastic embracing of the sport into another culture is unprecedented. The great American national pastime, the All-American sport, has now become even more beloved by the Japanese populace than it may be even in the United States.

Norman Rockwell, the most celebrated American illustrator and truly a gifted artist, presented the world with dramatic and humble representations of American life and times during his more than 60-year career. In his lifetime, he was judged, as he was keenly aware, as "just an illustrator." Today, we recognize that his genius lay in his ability to depict the American experience in nostalgic but issue-oriented and thought-provoking paintings and drawings.

(D) A wonderful example is the story of a young boy who wrote to him asking if there was an inexpensive sample of the artist's work he could buy as a birthday gift for his father. Norman Rockwell sent him a signed oil study, "The jury Hold-Out"(no. 66), with an inscription as follows: "Dear Mr. Hamilton, may I join your son Richard in wishing you a happy birthday, sincerely Norman Rockwell. This is a rough color sketch for the Post cover, February 14, 1959." All though his life he gave his work away as gifts to friends, and his generosity was legendary.

What always attracted us to Rockwell's art is the warmth and humor of his subject matter. From his earliest drawings, to the patriotic themes of World War II, to his later, more political and sociological statements, Rockwell reflected the currents of American life and times. His genius was that he was able to capture the essence of what is now a vanished America. Before the media revolution, "the television age," people looked forward to and identified with magazine covers. Rockwell captured the emotions of the times, not only what was, but what people would have liked life and America to be and to have been.

(from the book for American Illustrators Gallery, New York, USA, 1992)

平成15年9月期論文博士外国語試験

受験番号

問題・解答用紙

(日本人) $\frac{3}{2}$

論

設問1 (A) および(B)にはスポーツを表わす同じ単語が入ります。最も適切なものを○印で示しなさい。

() American football

() Baseball

() Sumo

() Judo

設問2 下線(C)で示した gifted artist とはどのような artist を指しているか答えなさい。

設問3 Norman Rockwell はその存命中には社会からどのような評価を受けていたかを、文中の単語で表わしなさい。

設問4 下線部(D)の文から、何を感じたかを簡単に記しなさい。

平成15年9月期論文博士外国語試験
問題・解答用紙 (日本人)

受験番号

論

問2 次の文章を読んで下記の設問に答えなさい。

Urbanization effects on tree growth in the vicinity of New York City

Plants in urban ecosystems are exposed to many pollutants and higher temperatures, CO₂ and nitrogen deposition than plants in rural areas. Although each factor has a detrimental or beneficial influence on plant growth, the net effect of all factors and the key driving variables are unknown. We grew the same cottonwood clone in urban and rural sites and found that urban plant biomass was double that of rural sites. Using soil transplants, nutrient budgets, chamber experiments and multiple regression analyses, we show that soils, temperature, CO₂, nutrient deposition, urban air pollutants and microclimatic variables could not account for increased growth in the city. Rather, higher rural ozone (O₃) exposures reduced growth at rural sites. Urban precursors fuel the reactions of O₃ formation, but NO_x scavenging reactions resulted in lower cumulative urban O₃ exposures compared to agricultural and forested sites throughout the northeastern USA. Our study shows the overriding effect of O₃ despite a diversity of altered environmental factors, reveals 'footprints' of lower cumulative urban O₃ exposures amidst a background of higher regional exposures, and shows a greater adverse effect of urban pollutant emissions beyond the urban core.

設問1. 植物の成長に影響を与えられとされる要因(因子)を、本文の中から5つ選び出しなさい。

設問2. urban に相当する単語を、本文中より1つ選び出しなさい。

rural に相当する単語を、本文中より1つ選び出しなさい。

設問3. この実験では、植物の成長度は urban area と rural area のどちらにおいて、どの程度、大であったか？

設問4. 3. の原因は何であると考えられるか？