

2017 年度 S F 入学試験	学部	システム理工 環境都市工 化学生命工	試験科目	小論文
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別紙解答用紙に解答すること。

問1 あなたのスポーツ活動で得られた経験・成果が、志望する分野の勉学や将来の進路にどのように還元できるかについて述べなさい。なお、記述にあたっては第一志望とする学部・学科を明記すること。

問2 あなたが興味を持っている「科学技術」，「製品・材料」，「自然現象」などを1つあげ、それについて解説を行ない、興味を持っている理由について述べなさい。

問3 以下の英文を読み、設問(1)~(3)に対して日本語で答えなさい。

Sport for athletes with an **impairment** has existed for more than 100 years, and the first sport clubs for the **deaf** were already in existence in 1888 in Berlin. It was not until after World War II however, that it was widely introduced. The purpose of it at that time was to assist the large number of **war veterans** and civilians who had been injured during wartime. In 1944, at the request of the British Government, Dr. Ludwig Guttmann opened a **spinal injuries center** at the Stoke Mandeville Hospital in Great Britain, and in time, rehabilitation sport evolved to recreational sport and then to competitive sport. On 29 July 1948, the day of the Opening Ceremony of the London 1948 Olympic Games, Dr. Guttmann organized the first competition for wheelchair athletes which he named the Stoke Mandeville Games, a milestone in Paralympics history. They involved 16 injured **servicemen and women** who took part in archery.

These Games later became the Paralympic Games which first took place in Rome, Italy in 1960 featuring 400 athletes from 23 countries. Since then they have taken place every four years. In 1976 the first Winter Games in Paralympics history were held in Sweden, and as with the Summer Games, have taken place every four years.

① The word "Paralympic" derives from the Greek preposition "para" (beside or alongside) and the word "Olympic". Its meaning is that Paralympics are the parallel Games to the Olympics and illustrates how the two movements exist side-by-side.

(出典： <https://www.paralympic.org/the-ipc/history-of-the-movement> より一部抜粋・改変)

impairment: 障がい, the deaf: 聴覚障害者, war veterans: 退役軍人, a spinal injuries center 脊髄損傷科, servicemen and women: 男性軍人と女性軍人
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- (1) 文章を読み、パラリンピック以前の障がい者とスポーツの歴史について、取り組まれたことをそれぞれの年代順に箇条書きで簡潔に述べなさい。(地域・名称などは英語表記のままでもよい)
- (2) 下線部①を日本語に訳しなさい。
- (3) 科学技術の発展が、スポーツをする障がいをもつ人たちにどのように貢献できるかについて、自身の考えを述べなさい。

以上