

39. 글의 흐름으로 보아, 주어진 문장이 들어가기에 가장 적절한 곳을 고르시오.

Outside of commercial applications, machine learning has had a tremendous influence on the way data-driven research is done today.

Machine learning is about extracting knowledge from data. It is a research field at the intersection of statistics, artificial intelligence, and computer science and is also known as predictive analytics or statistical learning. (①) The application of machine learning methods has in recent years become ubiquitous in everyday life. (②) From automatic recommendations of which movies to watch, to what food to order or which products to buy, to personalized online radio and recognizing your friends in your photos, many modern websites and devices have machine learning algorithms at their core. (③) When you look at a complex website like Facebook, Amazon, or Netflix, it is very likely that every part of the site contains multiple machine learning models. (④) Many tools have been applied to diverse scientific problems such as understanding stars, finding distant planets, discovering new particles, analyzing DNA sequences, and providing personalized cancer treatments. (⑤) Your application doesn't need to be as large-scale or world-changing as these examples in order to benefit from machine learning, though.

지문 출처: Introduction to Machine Learning with Python 1 p

정답은 4번

해설: 제시문에서 Outside of commercial applications, 로 시작했으니 그 전에는 상업적 응용이 제시문 후에는 비상업적 응용이 나와야 하므로 4번이 적절함.(4번 선지 위로 페이스북 등의 상업적 이용이 나오고 4번 선지 아래로 비상업적(학술적) 이용이 나옴.

39. 글의 흐름으로 보아, 주어진 문장이 들어가기에 가장 적절한 곳을 고르시오.

The elimination of food allergens may succeed by adequate, but not rigid dietary restrictions.

Where applicable, the removal of allergens from the patient's environment or the removal of the patient from his environment is the most simple and most effective form of asthma treatment. Another measure is to check the hygiene of the domicile. (①) Crowded, wet, mouldy homes may harbour not only common perennial allergens such as animal danders, feathers, and wool but various moulds and bacteria, though new furniture and bedding in healthy homes may also be responsible for allergy. (②) However, the elimination of environmental or occupational allergens by moving the patient or advising him to change his occupation often involves serious economic or psychological problems. (③) The patient should not be advised to change occupation unless the diagnosis is firmly established and all other measures have failed. (④) These must be based on definite findings because such dietary measures have frequently failed to provide convincing evidence of improvement following withdrawal of suspected food allergens. (⑤) General restrictions such as avoiding of 'animal proteins', 'milk and butter', or the withdrawal of fat and spices are superfluous.

지문 출처: Immunological Aspects of Allergy and Allergic Diseases_ Volume 5
Clinical Aspects of Allergic Diseases 62p

정답은 4번

해설: 제시문은 The elimination of food allergens에 대한 내용을 시작하고 있으며 4번 선지 위로는 직업과 환경적 요인에 대한 내용이고, 4번 선지 아래로는 dietary measures 와 withdrawal of suspected food allergens 등의 표현으로 음식 요인에 대한 내용임.