

# 2021학년도 1학기 일반대학원 영어시험 문제지(석사과정)

한국항공대학교 일반대학원

2021년 3월 25일 시행

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※국문으로 번역하시오.

1. A year into working from my bedroom, I thought I had reached an emotional equilibrium where I could tolerate the multiple kid interruptions throughout my day. But last week, my older daughter hurried through my door four times in one hour. On the fourth interruption, I snapped. "You've got to get out of here," I said, in a voice much harsher than I like to use with my children. My daughter was upset, and I felt bad that I yelled. But I was also conflicted. Every time she came in, I had politely asked her to look elsewhere in the apartment because I had a deadline to meet. She's a third-grader, which is old enough to understand and honor that request, and I want to raise her to be empathetic to other people's needs.
2. An electric vehicle (EV) is a vehicle that uses one or more electric motors for driving. Commercial EVs first came into existence more than a hundred years ago, but recently, they have drawn attention again due to drastic developments of relevant technologies. Though many realistic problems still remain, EVs are expected to become mainstream vehicles in the near future. On the other hand, EVs are seen as a challenge to traditional automakers, because the manufacturing and maintenance processes of EVs are quite different from those of conventional vehicles. It is noteworthy how existing companies, for example, Volkswagen, Toyota, Hyundai-Kia Motors, and so on, will react to skyrocketing growth of newcomers, such as Tesla.
3. The SpaceX Starship program began in 2016 with the goal of launching cargo and as many as 100 people at a time on missions to the moon and eventually to Mars. During its early development stages, Musk said that the Starship vehicle could potentially launch people into space by 2020, but he has since backtracked on that statement, saying that there are likely "hundreds of missions," still ahead before that happens. The Starship rocket is actually the second stage of a two-part reusable launch system. When fully operational, the Starship carries payload and passengers and is lifted into space using a first stage, or booster rocket, called the Super Heavy. The booster is paired with the Starship to help the vehicle leave Earth. Neither should be confused with the company's tried-and-true Falcon 9, which has proven capable of landing reliably back on earth (usually). The Falcon 9 also does not execute a belly-flop maneuver like the Starships do.

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<p>※국문으로 번역하시오.</p> <p>4. Around 6,200 years ago, a group of at least 41 men, women, and children were brutally murdered before being dumped in a mass grave in what is now eastern Croatia. Initially, the archaeologists who uncovered the grave in 2007 wondered if the victims were an entire inter-related community targeted for execution. But a new analysis reported in the journal PLOS ONE—including what is the largest genetic study of an ancient massacre to date—reveals that the victims were mostly unrelated. This surprising discovery raises more questions than it answers: Most significantly, why were these individuals killed, and who killed them? “That’s the one million-dollar question,” says the study’s lead author Mario Novak, an archaeologist at the Institute for Anthropological Research in Zagreb, Croatia. “We just don’t know.” And unless some clear-cut archaeological evidence is found nearby, he adds, “I don’t think we will ever find out.”</p>					