

감독자인

## 2021학년도 제1학기 대학원 영어시험

소 속 :
학 번 :
성 명 :

숙명여자대학교 일반대학원

1. 시험일시 : 2021년 3월 19일(금) 10:00 - 11:40 (100분간)
2. 학위과정 : ① 석사

\* Please translate the following passages into Korean.

I. Science, especially 20<sup>th</sup> century science, has provided us with a glimpse of something we never really knew before, the revelation of human ignorance. We have been accustomed to the belief, from one century to another, that except for one or two mysteries we more or less comprehend everything on earth. Every age, not just the 18<sup>th</sup> century, regarded itself as the Age of Reason, and we have never lacked for explanations of the world and its ways. Now, we are being brought up short. We do not understand much of anything, from the episode we rather dismissively (and, I think, defensively) choose to call the “big bang”, all the way down the particles in the atoms of a bacterial cell. We have a wilderness of mystery to make our way through in the centuries ahead. We will need science for this but not science alone. In its own time, science will produce the data and some of the meaning in the data, but never the full meaning. For perceiving real significance when significance is at hand, we will need sorts of brains outside the fields of science. (40점)

II. For some, positivity has been essential to coping with the crisis - many have relished a chance to slow down and reevaluate, felt grateful to still have a job or kept the good things. Of course, staying upbeat and expressing gratitude are hardly adverse practices, but this unrelenting optimism - known as ‘toxic positivity’ - paints negative emotions as a failure or weakness. Plus, there are few things more grating than encountering a toxic positivist when you are grappling with grim reality. And failing to acknowledge hardships can have a detrimental effect on our mental health. (30점)

III. What constitutes your personal identity? It’s a question you might not have considered before. Perhaps it’s never bothered you. The topic of what makes us who we are, and our sense of self, has been discussed since the origins of western philosophy. The central theme in some of the world’s most famous novels, such as Charlotte Brontë’s Jane Eyre, Charles Dickens’ Great Expectations and JK Rowling’s Harry Potter is one of identity and the search for self. Yet defining who we are proves notoriously tricky. (30점)

출제위원명 : \_\_\_\_\_ 서명(날인)

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### 1. 다음을 한국어로 번역하십시오. (30점)

I've been meaning to clarify what unity means. To me, unity without a sense of justice, equality and fairness is just toxic mob mentality. Unity that actually moves us toward the future means that we accept our differences - we embrace them and we lean into that diversity. It's not linking arms without questioning what we're linking arms for. It's unity with purpose.

### 2. 다음을 한국어로 번역하십시오. (30점)

Given how quickly the field of Artificial Intelligence (AI) is developing, it's hard to predict what our daily lives and current jobs will look like in the future. But the excitement about artificial intelligence lies not only in what it can do - but also in what it can't. It's not just mimicking the human brain in silicon, but asking what traits are so innately human that we don't think we can emulate them on a computer. Our creativity, fairness, emotions, all the stuff we take for granted - machines can't even come close.

### 3. 다음을 한국어로 번역하십시오. (40점)

Because most information exists as text on the Internet, computer scientists have been trying to improve the ability of artificial intelligence to understand and process written languages. Learning the intricacies of human languages is hard even for human children and non-native speakers - but it's particularly difficult for AI. Scientists have already taught computers how to do simple tasks, like translating one language to another or searching for keywords. Artificial intelligence has gotten better at solving these narrow problems. But now scientists are tackling harder problems, like how to build AI algorithms that can piece together bits of information to give a coherent answer for more complicated, nuanced questions. Language is the ultimate frontier of AI research because you can express any thought or idea in language," Shoham said. "It's as rich as human thinking.

출제위원명 : \_\_\_\_\_ 서명(날인)