

総合生活研究科 総合生活専攻 後期課程

1. 空所に入る語句を (1) ~ (4) から一つ選んでください。 (2点×15)

問題1 A change in the price of ( ) is expected by the end of the month.

- (1). electrify
- (2). electrical
- (3). electrically
- (4). electricity

問題2 City employees ( ) endorsed the new benefits plan proposed by the Ministry of Health, Labour, and Welfare.

- (1). enthusiastically
- (2). enthusiastic
- (3). enthusiasm
- (4). enthuse

問題3 Experts ( ) that new building insulation regulations will reduce the national dependency on fossil fuels.

- (1). predict
- (2). predicting
- (3). predictable
- (4). prediction

問題4 The most imaginative ( ) in the photography competition will receive a new laptop computer from ABC Computers.

- (1). submission
- (2). submitted
- (3). submit
- (4). submitting

問題5 Hiring ( ) for the new board members will be announced at the meeting this morning.

- (1). deciding
- (2). decisions
- (3). decided
- (4). to decide

問題6 A passenger criticized the travel agency for ( ) to respond quickly to her request for discount air tickets.

- (1). failing
- (2). was failing
- (3). has failed
- (4). fails

問題7 The president has already ( ) to resign if the company does not research profitability by the end of the year.

- (1). promise
- (2). promised
- (3). promises
- (4). promising

問題8 A recent survey indicates ( ) 41 percent of travelers do not get enough sleep to business trips.

- (1). that
- (2). what
- (3). which
- (4). those

問題9 The seminar is expected to be well attended ( ) we recommend that you make reservations in advance.

- (1). for
- (2). or
- (3). so
- (4). ether

問題 10 ( ) a short rainy period from March to May, the climate in Gobi Desert is mostly hot and dry.

- (1). Although
- (2). However
- (3). Except for
- (4). Even if

問題 11 In the survey, participants were asked which of the three vegetable drinks ( ) would like to buy.

- (1). they
- (2). their
- (3). them
- (4). themselves

問題 12 Over one hundred guests have invited to the ABC Hotel ( ) the reception after the medical conference next week.

- (1). on
- (2). from
- (3). for
- (4). across

問題 13 Those who attended last week's lecture are encouraged to download the additional material that ( ) the lecture.

- (1). supplement
- (2). supplements
- (3). supplementing
- (4). supplementation

問題 14 The Australian institute for Risk Assessment is creating seven new committees to provide expert ( ) on food safety.

- (1). opinion
- (2). advice
- (3). request
- (4). proposal

問題 15 The new quality control procedures have proven ( ) more useful than precious methods.

- (1). far
- (2). very
- (3). too
- (4). right

2. 以下の文章を英訳してください。 (5点×6)

問題 1 このコーヒーは良い香りがする。

問題 2 彼女は子どものためにケーキを焼いた。

問題 3 私は野菜より肉のほうがずっと好きです。

問題 4 数学は私にとってすべてのうちでもっとも難しい科目だった。

問題 5 私たちは彼がその仕事をできると信じています。

問題 6 彼にとって英語を覚えるのはあまり難しくありません。

3. 以下の文章の要約を作成してください。 (20点×2)

問題 1

HOME ECONOMICS brings the focus of households as building blocks of sustainable societies. Addressing complex interrelated human and environmental problems, it aims at achieving optimal and sustainable living conditions for individuals, families and their communities while acknowledging their global interdependence.

Home Economics is a field of study and a profession, situated in the human sciences. It is also known as Family & Consumer Sciences or Human Ecology. It follows an integrated approach and draws from a disciplinary diversity which might include, among others: food, nutrition, health, textiles and clothing, shelter and housing, consumer science, household management, design and technology, food science and hospitality, human development and family studies, education and community services. Home Economists address the interrelationship of sustainability and human/civil rights and share a concern for vulnerable audiences.

Home Economists worldwide work as scientists and practitioners. They foster new knowledge through research and empower families and their communities to develop the capacity for agency. Home Economists promote positive systemic actions that improve the quality of life and represent the integrated, multi-level approach that is core to achieving the Sustainable Development Goals.

Achieving sustainable living for all: A Home Economics Perspective より抜粋

問題 2

The SARS-CoV-2 pandemic has overwhelmed the clinical need for ventilators and artificial lungs, resulting in a critical shortage of available devices and endangering patients' lives worldwide. Inspired by organisms such as loaches that use intestinal air breathing, we show the effectiveness of an enteral ventilation approach in attaining systemic oxygenation in both rodent and porcine models. Intra-rectal delivery of a liquid form of O<sub>2</sub> known as conjugated perfluorocarbon, a compound historically used in clinics for liquid ventilation through airway administration, is highly tolerable and efficacious in ameliorating severe respiratory failure. Thus, by repurposing the distal gut as an accessory breathing organ, enteral ventilation therapy offers an alternative paradigm as an adjunctive means to patients who are in critical need of respiratory support.

Mammalian enteral ventilation ameliorates respiratory failure, Okabe R, Chen-Yoshikawa TF, Yoneyama Y, Kobayashi E, Date H, Takebe T, Med 2(6) 773-783 2021 より