

國立金門大學
102 學年度
食品科學系碩士班考試試題

英文

—作答注意事項—

考試時間：90 分鐘

題型題數：

選擇題 16 題

是非題 4 題

翻譯題 3 題

問答題 1 題

配分：

◎總分 100 分

選擇題 48 分

是非題 12 分

翻譯題 30 分

問答題 10 分

作答方式：

◎以黑筆或藍筆於「答案紙」作答

祝考試順利

I. Vocabulary Cloze (48%)

For each of the following questions, choose the word or phrase that best complete each sentence.

- The electric _____ coursed through his body, and he soon lost consciousness.
(a) current (b) draught (c) peninsular (d) pendulum
- It's not polite to _____ when people are on the phone.
(a) interrupt (b) introduce (c) imitate (d) illustrate
- Miss Smith lost her iPod, so she felt _____.
(a) unique (b) ultimate (c) upset (d) uncommon
- Laughter is the best medicine, and I think it is _____ effective in the relieving tension.
(a) objectively (b) leisurely (c) hopefully (d) particularly
- Animals seem to sense when an earthquake is _____. Their behavior changes just as the disaster is about to occur.
(a) different (b) imminent (c) discrete (d) eminent
- Chimpanzees, one of just a few creatures that can use simple tools, _____ their intelligence.
(a) are celebrated for (b) are prone to (c) are dogged by (d) are moved
- Healthcare experts say that many of us could _____ live to be 100 years old.
(a) annually (b) conceivably (c) patiently (d) entirely
- My father made a _____ in the lottery.
(a) favor (b) fortune (c) feather (d) farewell
- With the lottery jackpot sitting at over NT\$ 1 billion, ticket holders _____ their _____.
(a) have, toes curled (b) have, priorities in order (c) have, ducks in a row
(d) have, fingers crossed
- Filling in information such as one's name, address, phone number, and credit card information can _____ the confidence of an online shoppers.
(a) chill (b) shake (c) endanger (d) avoid
- Social networking tools, like Facebook and Twitter, have permanently _____ the way people interact with each other.
(a) refined (b) reverberated (c) regenerated (d) reconfigured
- The _____ of the typhoon was a day off from school.
(a) effect (b) effort (c) efficiency (d) element
- Be sure to pack warm clothes for the evening. As soon as the sun goes down, the temperature will _____.
(a) plummet (b) collapse (c) topple (d) stumble
- We shouldn't _____ to conclusions about things that we don't know enough about.
(a) infer (b) jump (c) arrive (d) decide

15. The supervisor was very annoyed _____ the new employee who was always late.
(a) for (b) in (c) to (d) with
16. Success in college depends on time control, which means that you _____ organize and plan your time, instead of letting it drift by.
(a) hopefully (b) unintentionally (c) prolifically (d) deliberately

II. Please mark True (O) or False (X) for the following 1. – 4. statements. (12%)

Sesame seed is one of the important oil seed crops in the world. It is not only a good source of edible oil, but also widely used in baked goods and confectionery products. Traditionally, sesame is considered as a healthy food in Oriental countries. For example, it has been reported that sesame exhibits antioxidant, anti-hypertension and anti-cancer activities, and also possesses the ability to reduce cholesterol and to improve liver function. Lignans and lignan glycosides present in sesame appear to be the important functional components. Lignans are found in sesame oil, while lignan glycosides exist mainly in the defatted sesame meal.

Sesame seeds are often roasted to enhance the aroma and oxidative stability of sesame oil in addition to facilitate the pressing of the oil.

- _____ Sesame seeds are used mainly as an edible oil source.
- _____ Sesame lignans are present in sesame oil only since it is oil soluble
- _____ Most of the sesame oils are produced from roasted sesame seeds.
- _____ Sesame meal contains lignans which are the components responsible for its antioxidant, anti-hypertension and anti-cancer activities.

III. Please translate the following articles into Chinese. (30%)

- Foodborne illness can be both acute and long-term. Some of the causes are microbiologic agents and toxic chemicals such as pesticides and heavy metals. Others may include food additives, antibiotics used to promote growth in animals used for food, and low levels of potential carcinogens.
- There are many sources of chemical contaminants. Vehicle exhausts and emissions are a common cause of air pollution, and hazardous airborne elements can be deposited onto and absorbed into various crops. Industrial and mining activities that produce poisonous wastes can contaminate plant and soil alike.
- Vegetable waste typically has high moisture content and high levels of proteins, vitamins and minerals. Its value as an agricultural feed can be enhanced through solid-state fermentation. Fermentation was carried out of 9 days at 35% moisture level and neutral pH. The crude fat and crude fiber content showed significant reduction at the end of fermentation. Nitrogen free extract showed a gradual decrease during the fermentation process.

IV. Please write down what you plan to do for your thesis if you are enrolled in our graduate study program. (10%)



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