平成 23 年度大学院工学研究科(博士前期課程) 外国語試験(英語)問題

注 意 事 項

- 1. 試験開始の指示があるまで、この問題冊子及び別冊の解答用紙は、開かないでください。
- 2. 問題は、1ページから12ページまであります。解答用紙は、5枚(表紙を除く。)あります。 「表紙」には受験番号のみを記入してください。ページの脱落等に気が付いたときは、手をあげ て監督者に知らせてください。
- 3. 監督者の指示に従って、すべての解答用紙の該当欄に必ず志望専攻(私費外国人以外は第一志望の専攻)及び受験番号を記入してください。
- 4. 時計のアラーム (計時機能以外の機能を含む。) は、使用しないでください。
- 5. 携帯電話等は、電源を切って、カバン等に入れてください。
- 6. 試験終了まで退室できませんので、試験時間中に用がある場合は、手をあげてください。
- 7. 試験終了後、この問題冊子は持ち帰ってください。

1	Rearrange the following sentences to put the whole paragraph in the right order.
	この部分に記載されている文章については、
	著作権法上の問題から掲載することができません。
	그의 유민들이 마음으로 생각하다고 있는데 이번 전략으로 되는데 된다는 데이 <u>번 모든 그</u>

(Adapted from: http://tc.engr.wisc.edu/uer/uer96/author3/content.html#7)

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II Choose the most appropriate word from A-D to fill in (1)-(10).

- (1) A. warning B. gearing C. threatening D. wondering
- (2) A. affected B. worn C. up D. prolonged
- (3) A. numerals B. creatures C. naturals D. kinds
- (4) A. renovation B. denotation C. conservation D. reservation
- (5) A. takes B. hooks C. powers D. relies
- (6) A. misleading B. decreasing C. outreaching D. outnumbering
- (7) A. invade B. impress C. oppress D. suppress
- (8) A. whatever B. reason C. way D. why
- (9) A. fossil B. forensic C. forestry D. foremost
- (10) A. devoured B. relieved C. released D. transformed

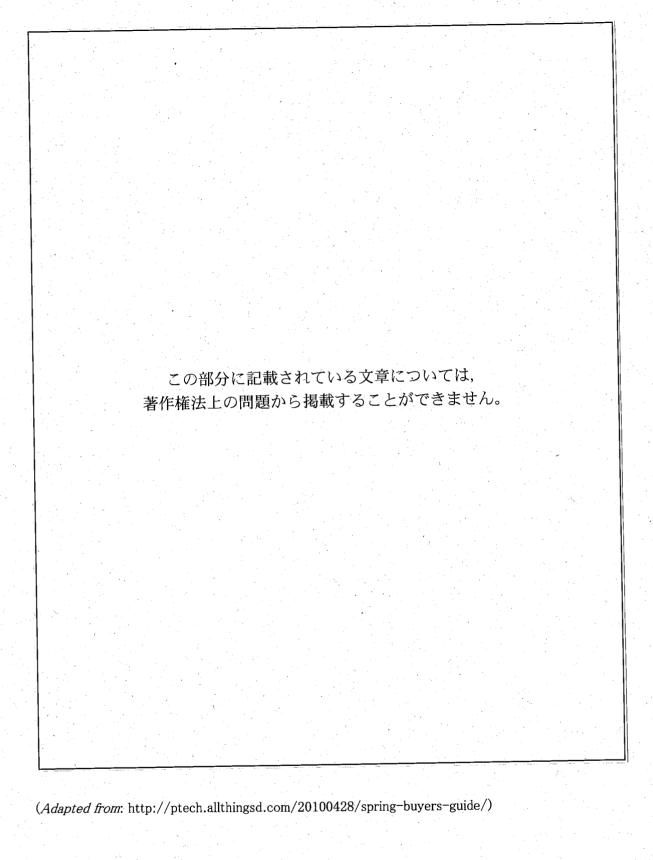
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(Adapted from:	http://www.timeforkids.com/TFK/kids/news/story/0,28277,1963533,00.html)

 ${\rm I\hspace{-.1em}I\hspace{-.1em}I}$ Choose the most appropriate word from A-D to fill in (1)-(10).

- (1) A. check B. earnest C. turn D. return
- (2) A. treatment B. symptom C. syndrome D. obesity
- (3) A. mean B. lead C. upgrade D. downgrade
- (4) A. get B. make C. let D. have
- (5) A. convince B. replace C. put D. blame
- (6) A. track B. ahead C. charge D. calm
- (7) A. assuring B. deducing C. saving D. reaching
- (8) A. difference B. standpoint C viewpoint D. meaning
- (9) A. entreated B. set C. withdrawn D. withstood
- (10) A. collapses B. is C. retreats D. works

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	この部分に記載されている文章については,
	著作権法上の問題から掲載することができません。

IV Read the following text and answer the questions below.



- 1. Which statement is NOT true about "thin and light" and "ultrathin" laptops?
- A. They are more expensive than netbooks.
- B. Most use Mac OS 10.4.
- C. They are often larger than netbooks.
- D. They have better graphics than netbooks.
- 2. Which type of processor is the least expensive?
- A. Intel Core i7
- B. Turbo Boost
- C. Intel's Atom processor
- D. Athlon X2
- 3. Having discrete graphics is most useful for which type of activity?
- A. games
- B. word processing
- C. spreadsheets
- D. photo editing
- 4. Which is NOT an advantage of Apple computers over Windows?
- A. Macs are less affected by viruses.
- B. Macs start up more quickly.
- C. Mac hardware is attractive.
- D. Mac software is available from a greater variety of sources.
- 5. What is the advantage of 64-bit architecture?
- A. It allows software to access more memory for greater speed.
- B. It will become less important in the future.
- C. It allows touch screen capability.
- D. It allows users to allocate hard disk space efficiently.
- 6. Look at the paragraph number. Find the word from the paragraph that has the same meaning as the words below.
- (1) counsel, guidance, help 2
- (2) raise, boost, increase 4
- (3) powerful, strong, mighty 5

- (4) fundamental, essential, primary 7
- (5) bottom, least, slightest (8)

For most of us, taking a bath is about as dangerous as eating breakfast, but actually people often slip in the bath and suffer serious injuries. For instance, Pope Benedict XVI slipped in the bath and broke his wrist while on vacation in northern Italy in 2009. Bathrooms are usually not designed with the needs of the elderly or disabled in mind, and this is why there are various products available that help to prevent bathroom injuries.

Floor surfaces in the bathtub itself as well as in the area around the bathtub can be quite slippery. This is why there are rubber mats and circles. Rubber mats have suction cups and are simply stuck to the floor in the areas where people are most likely to slip. Rubber circles are a few centimeters in diameter and have a (1) upper surface. The bottom surface has an adhesive. They are stuck directly onto the bath or tile floor around the bathtub. One advantage of rubber circles is that, unlike rubber mats, one can cover the entire bath floor and bathtub area with them cheaply. They can also be more aesthetically appealing.

Grab bars are very useful. Depending on the model, the grab bars use suction cups, screws, or grips to provide a (2) support for getting in and out of a bathtub or shower. There are handles that attach to the tub rail, grab bars that attach to the wall, and bars that (3) from the wall horizontally so that the person can use the bar in the same way that they would use the arm of a friend.

For those for whom squatting while showering or washing their body is difficult, there are stools and chairs to sit on. Some of these bathroom chairs even have wheels, to increase mobility while in the bathroom as well as when entering or exiting the bathroom.

Finally, there are even mobile showers, for when it is difficult for a person to get to the bathroom, even with the assistance of another person. Although expensive, mobile showers can be very useful for those in wheelchairs. The shower can be moved to where the person in the wheelchair is sitting.

A broken wrist can be healed through surgery or a cast, as in the case of Pope Benedict XVI, but occasionally accidents in the bathroom can even be (4), such as when a person slips, falls, and hits their head on a hard bathroom floor. Such accidents happen more often than most people think. This is why it is so important to prevent accidents from happening in the first place. If people put as much thought into preventing accidents in the bathroom as much as they put into airplane safety, the world would be a happier place. (5) the design of your bathroom, it may be more dangerous to take a bath than to take an airplane flight.

- 1. Choose the most appropriate word or phrase from A-D to fill in (1)-(5).
- (1) A. engraved B. slick C. textured D. rusty
- (2) A. beautiful B. reliable C. novel D. integrated
- (3) A. invert B. recede C. deduce D. protrude
- (4) A. fatal B. thorough C. humorous D. introspective
- (5) A. Improving B. Contrary to C. Regardless of D. Prior to
- 2. Who did the author mainly have in mind when he or she wrote this text?
- A. designers of bathroom safety equipment
- B. people who are afraid of flying
- C. consumers of bath safety equipment
- D. careless people
- 3. Which product would be the most useful for someone whose legs are paralyzed?
- A. rubber circles
- B. grab bars
- C. a bathroom stool
- D. a mobile shower
- 4. Which statement is NOT true?
- A. Stools help people who cannot squat.
- B. Accidents in the bathroom are sometimes the cause of death.
- C. Mobile showers are readily affordable.
- D. An ounce of prevention is worth a pound of cure.
- 5. According to the text, senior citizens sometimes get hurt in the bathroom because
- A. they are usually careless.
- B. safety products such as rubber mats and grab bars are not well-designed.
- C. floors are too slippery.
- D. bathroom designs do not take into account their needs.
- 6. Grab bars are useful because
- A. people can hold onto them to avoid falling.
- B. squatting in a bathroom can be difficult.
- C. elderly people are physically weaker than young people.
- D. they attach to the wall.