

# 國立宜蘭大學

## 103 學年度研究所碩士班考試入學

### 英文試題

(環境工程學系碩士班)

准考證號碼：

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### 《作答注意事項》

- 1.請先檢查准考證號碼、座位號碼及答案卷號碼是否相符。
- 2.考試時間：100 分鐘。
- 3.本試卷共有 2 大題 20 小題，共計 100 分。
- 4.請將答案寫在答案卷上。
- 5.考試中禁止使用大哥大或其他通信設備。
- 6.考試後，請將試題卷及答案卷一併繳交。
- 7.本試卷採雙面影印，請勿漏答。
- 8.應試時不得使用電子計算機。

## 壹、非選擇題

請將下列句子翻譯成中文，並依題號序作答於答案卷非選擇題處。(30 分，每題 6 分)

1. Children need models more than they need critics.
2. Whenever you see darkness, there is extraordinary opportunity for the light to burn brighter.
3. Earth's climate is changing in ways that affect our weather, oceans, snow, ice, ecosystems, and society.
4. Biotechnology is the use of living systems and organisms to develop or make useful products.
5. Municipal wastewater is usually conveyed in a sanitary sewer, and treated at a wastewater treatment plant.

## 貳、選擇題

### 一、同義字(40 分，每題 4 分)

請找出最符合下列單字之字義的一個同義字或同義詞，並依題號序作答於答案卷選擇題處。

1. wait: (A) go (B) leave (C) quit (D) stay
2. abnormal: (A) typical (B) normal (C) unusual (D) natural
3. work: (A) function (B) result (C) look (D) focus
4. obey: (A) ignore (B) follow (C) disobey (D) rebel
5. suggest: (A) advise (B) speak (C) explain (D) reflect
6. contamination: (A) clarity (B) purity (C) cleanness (D) pollution
7. environment: (A) area (B) field (C) background (D) surroundings
8. wastewater: (A) sewer water (B) mineral water (C) drinking water (D) solid waste
9. decomposition: (A) integration (B) constitution (C) breakdown (D) composing
10. production: (A) output (B) reduction (C) addition (D) elimination

二、閱讀測驗(30 分，每題 6 分)

請仔細閱讀文章後，把最合題意的一個答案依題號序標在答案卷選擇題處。

For the fourth consecutive year, Google was named the best company to work for by *Fortune* magazine. Why? Something tells us that the job perks — free gourmet food, on-site laundry, commuting shuttles with Wi-Fi, even five months of maternity leave at full pay and benefits — might have something to do with it.

But how does Google pull it off? In the past couple of years, the company has hired social scientists to study the organization. The scientists — part of a group known as the PiLab, short for People & Innovation Lab — run dozens of experiments with employees in an effort to scientifically answer questions about the best way to manage a large firm. “What we try to do is bring the same level of rigor to people decisions as we do to engineering decisions,” says Prasad Setty, who heads Google HR’s “people analytics” group.

Major HR findings include how to give employees more money and help them contribute to their 401(k)’s. To learn more about how Googlers wanted their cash, HR ran a survey in which it asked employees to choose the best among many competing pay options. For instance, would Google’s workers rather have \$1,000 more in salary or \$2,000 as a bonus? After finding that Googlers wanted their extra cash in base pay, the company announced that all Google employees would get a 10 percent salary increase. Rejoice! And how should the company nudge someone to contribute to his or her 401(k)? HR found that it’s best to send employees many reminders and call for “aggressive” savings goals. If you implore an employee to contribute \$8,000 to his retirement rather than, say, \$2,000, he’ll tend to save more, even if he can’t afford \$8,000. Then there are the smaller findings: For the cafeterias, researchers determined that the ideal lunch line should be about three or four minutes long — that’s short enough that employees won’t waste time but long enough that they can meet new people. The tables should be long so that workers who don’t know each other are forced to chat. And, after running an experiment, Google found that stocking cafeterias with eight-inch plates alongside 12-inch ones encouraged people to eat smaller, healthier portions.

In time, Google’s findings, which the company often shares with other HR professionals, may improve all our jobs. “You spend more time working than doing anything else,” says Laszlo Bock, senior vice president of People Operations, who joined Google six years ago. “You like your job, but it should be — and it could be — something more. So why isn’t it?”

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11. How many years has Google consecutively named the best company to work for by *Fortune* magazine?
- (A) 3 (B) 4  
(C) 5 (D) 6
12. Who does Google employ to find out the best way to manage a large firm?
- (A) Engineer (B) Social scientist  
(C) Doctor (D) Attorney
13. What division does Prasad Setty work in Google?
- (A) Research development (B) Marketing  
(C) Human resource (D) Customer service
14. What subject does Google explore that can help Google to manage its employees?
- (A) lunch line (B) payment  
(C) table (D) all of them
15. What would be the most suitable topic for this article?
- (A) How Google Defeat Its Opponent (B) Google Is the Winner  
(C) The Giant in Internet (D) How Google Became the Best Place to Work