

貳、英文【第 26-50 題，每題 2 分，共計 25 題，佔 50 分】

一、字彙【請依照句子前後文意，選出最適當的答案】

- 【2】26. The construction of the building _____ due to the earthquake and would start again after further evaluation.
① extended ② halted ③ opposed ④ proceeded
- 【3】27. After repeated examinations, the doctors still couldn't find any _____ reason that caused the patient's deafness.
① commercial ② liberal ③ medical ④ tropical
- 【2】28. Our grandparents decided not to travel with us because the _____ of the two-week trip would be too tiresome for them.
① anesthetic ② itinerary ③ oblivion ④ upheaval
- 【4】29. I don't know exactly how many people were at the concert yesterday. According to the news I read, there were _____ 10,000 people.
① densely ② leisurely ③ mutually ④ roughly
- 【2】30. One should not fully believe the information from the media. They tend to _____ the importance of the news event to draw public attention.
① congratulate ② exaggerate ③ illustrate ④ regulate
- 【1】31. The department store is going to celebrate its 80th anniversary next week. Members will receive a 10 percent _____ on everything in the store.
① discount ② feature ③ honor ④ plastic
- 【1】32. The designer used some inexpensive but _____ ways to make her own house look beautiful. Her neighbors were very much impressed by her brilliant ideas.
① creative ② negative ③ protective ④ relative
- 【3】33. The touch screen on smartphones makes it convenient to read. Users can simply pinch-zoom to _____ the words on a web page to read more clearly.
① compromise ② justify ③ magnify ④ supervise

二、文法測驗【請在下列各題中選出最適當的答案】

- 【1】34. This is my favorite perfume, _____ I paid two thousand dollars.
① for which ② that ③ to whom ④ whose
- 【1】35. Thirty guests were invited to the party _____ in Jenny's backyard.
① held ② holding ③ was held ④ which held
- 【3】36. After watching the horror movie, the _____ boy had a nightmare later that night.
① frighten ② frightens ③ frightened ④ frightening
- 【4】37. But for your timely help at the end of last semester, I _____ the deadline for the term paper then.
① missed ② would miss ③ shall miss ④ would have missed
- 【3】38. According to the Central Weather Bureau, the temperature reached a _____ 38.7°C in the first week of June this year.
① breaking-record ② broken-record ③ record-breaking ④ record-broken
- 【3】39. The students left the classroom with the air-conditioner _____ and the fans turned on, which caused huge waste of electricity.
① being operated ② operated ③ operating ④ was operating
- 【1】40. The enthusiastic worker had the least difficulty of all the employees _____ worked in the accounting department.
① who ② whom ③ whose ④ which

三、克漏字測驗【請依照段落上下文意，選出最適當的答案】

Grammy-winning composer and conductor Eric Whitacre is one of the most popular musicians of his generation. His concert music has been performed throughout the world by millions of amateur and professional musicians alike, 41 his ground-breaking Virtual Choirs have united singers from over 110 different countries. As conductor of the Eric Whitacre Singers he 42 several chart-topping albums including 2011's bestselling *Light and Gold*. A sought-after guest conductor, Eric has conducted choral and instrumental concerts 43 the globe, including sold-out concerts with the London Symphony Orchestra, Royal Philharmonic Orchestra and the Minnesota Orchestra. 44 several collaborations with legendary Hollywood composer Hans Zimmer, he has worked with British pop icons Laura Mvula, Imogen Heap and Annie Lennox. 45 charismatic speaker, Eric

has given keynote addresses for many Fortune 500 companies and global institutions including Apple, Google, the World Economic Forum in Davos, the United Nations Speaker's Programme and two main stage TED talks. A graduate of the prestigious Juilliard School of Music, this year Eric completed a five year term as Visiting Fellow and Composer in Residence at Cambridge University, UK.

- 【4】41. ① in ② that ③ to ④ while
【3】42. ① releasing ② is released ③ has released ④ has been released
【4】43. ① above ② along ③ among ④ around
【2】44. ① With regard to ② In addition to ③ As part of ④ To speak of
【1】45. ① A ② As ③ The ④ For

四、閱讀測驗【請在下列各題中選出最適當的答案】

Recently, researchers in Michigan and Wayne analyzed the sleep-disruptive effects of caffeine consumption at different lengths of time before bedtime. They found that caffeine consumed even 6 hours before bedtime resulted in significantly diminished sleep quality and sleep quantity. This is believed to be the first study to investigate directly the effects of caffeine at specific times before nightly sleep.

The study included 12 adult men and women, who were healthy, normal sleepers and moderate consumers of caffeine. During the study they kept up their normal sleep routines. Researchers tracked sleep by having participants keep sleep diaries and by using at-home sleep monitors. Participants were given doses of caffeine in pill form as well as placebo pills on a schedule that enabled researchers to measure the sleep-disruptive effects of caffeine taken at 3 different points: at bedtime, 3 hours before bedtime, and 6 hours before bed. They found significant disruptions to sleep as a result of caffeine taken at all three points.

First, caffeine consumed 0, 3, and 6 hours before bedtime significantly reduced total sleep time. Second, caffeine consumed at all 3 points diminished sleep quality. Finally, disruptions to sleep as a result of caffeine were perceived by volunteers for caffeine consumed at bedtime and 3 hours before bed, but were not reported for caffeine taken 6 hours before bed. However, sleep monitors measuring total sleep time and sleep efficiency showed that caffeine consumed 6 hours before bedtime had significant detrimental effects to **both**.

This last finding is especially important, because it suggests that people can't—and shouldn't—rely entirely on their own perceptions of how much or little caffeine affects their sleep, especially caffeine consumed in the afternoon. Even if you don't feel that late-afternoon cup of coffee has a negative impact on your sleep, this study suggests that it is likely to be interfering nonetheless.

- 【4】46. What is the purpose of the passage?
① To argue for the importance of caffeine consumption in a day.
② To illustrate how to sleep well after drinking afternoon coffee.
③ To dispel the misconception of caffeine overdose before sleep.
④ To report a recent study on caffeine consumption before sleep.
- 【3】47. According to the passage, why is the study significant?
① The study was first to examine the effect of various amount of caffeine on nightly sleep.
② The study was first to include participants' written sleep diaries to keep their sleep records.
③ The study investigated the effect of caffeine on nightly sleep in specific times before bedtime.
④ The study recruited volunteer males and females to participate in the experiment on caffeine consumption.
- 【1】48. What does the word **both** in the third paragraph refer to?
① Sleep time and sleep efficiency. ② At bedtime and three hours before bed.
③ Three hours and six hours before bedtime. ④ Caffeine consumptions and sleep perception.
- 【3】49. What was contradictory between the volunteers' perceptions and the researchers' observation?
① The amount of coffee consumption 6 hours before bedtime.
② Duration of nightly sleep at three different points of coffee drinking.
③ Sleep time and sleep quality when having coffee 6 hours before bedtime.
④ Efficiency in falling completely asleep at three different points of coffee drinking.
- 【2】50. Why is late-afternoon cup of coffee discussed in the last paragraph?
① Sleep time may be lengthened because of it.
② According to the study, it may be interfering sleep at night.
③ It is, in fact, encouraged because caffeine will make one feel sleepy.
④ The intake of caffeine in late afternoon will change our perceptions of sleep quality.