

國立嘉義大學 99 學年度碩士班招生考試試題

科目：英文

一、The following questions are designed to test your comprehension of vocabulary items or grammatical structures. Choose the best answer. (40 points, 2 points each)

- George Lucas, _____ work includes *Star Wars*, *The Empire Strikes Back*, and *Return of the Jedi*, has become a world-famous director and producer.
(A) whose (B) whom (C) who (D) his
- When you eat _____, you get the vitamins you need from the foods you eat.
(A) a diet is well balance (B) a diet of well balance (C) a well-balanced diet (D) to balance a diet
- It is important _____ that what they're learning is worthwhile.
(A) the fact that students believe (B) whatever students believe
(C) for students to believe (D) however students believe
- It sounds like something is wrong with the car's engine. _____, we'd better take it to the garage immediately.
(A) Otherwise (B) But for that (C) If not (D) If so
- If he _____ you were sick, he would have called and visited you without hesitance.
(A) knew (B) have known (C) had known (D) would have known
- As a result of the increase in oil prices, thousands of jobs in the manufacturing industry are now in _____.
(A) desperation (B) jeopardy (C) denial (D) priority
- During rush hour, millions of _____ are traveling to or from work in this big city.
(A) commuters (B) compressors (C) surrogates (D) equalizers
- It's extremely cold outside, so you should put on several _____ of clothing before walking to school.
(A) clusters (B) stories (C) layers (D) sheets
- As technology improved, _____, making it more affordable and efficient.
(A) so did the computer (B) so the computer did (C) so does the computer (D) so the computer does
- It seems that more and more people have _____ the concept of cloud computing in this country.
(A) embraced (B) responded (C) enlightened (D) propelled
- Since the fire, there has been a lot of _____ among the trees in the forest.
(A) reservation (B) resurrection (C) regeneration (D) recreation
- The popular novelist is working on a screen _____ of his novel. Hopefully we will see it in cinemas next year.
(A) saga (B) adaptation (C) cattle (D) hamster
- Many mental disorders are believed to result from a combination of emotional, _____, and biological factors.
(A) social (B) society (C) socially (D) to be social
- Today most margarine is made of vegetable oils _____ originally it was made from animal fats.
(A) but (B) thus (C) except (D) nevertheless
- In traditional Chinese society, _____ not many women who had access to formal education.
(A) there were (B) it was (C) were (D) where there
- _____ in space, a rocket has to be powerful enough to break out of the pull of the Earth's gravity.
(A) It is travel (B) That travel (C) To travel (D) Travel
- The pulse rate of children is faster _____ healthy adult.
(A) the average (B) than that of the average (C) that of the average (D) as that of the average
- It is one thing to love someone, but it's _____ to sacrifice yourself for someone you love.
(A) other (B) the other (C) the another (D) another
- Larger animals _____ than smaller animals of the same type.
(A) longer live generally (B) they generally live long (C) generally live longer (D) live generally long
- _____ contained in the chromosomes, and they are thought of as the units of heredity.
(A) Genes which are (B) Genes are (C) When genes (D) Because of genes.

二、Reading comprehension (40 points, 2 points each)

Police are still carrying out inquiries into the cause of a crash on Highway 1 last week that left two passengers dead and the driver seriously injured. The crash is the latest in a series of fatal accidents this month involving a teenager at the wheel.

Behind these accidents are a number of factors, and it will not come as a surprise to parents to hear the top five: in reverse order these are general inexperience, distraction (mainly by other passengers), losing control, being under the influence of alcohol, and primarily excessive speed. We must admit that educational campaigns about road safety are insufficient to prevent teenage car accidents. Intelligent teenagers know the dangers, but when they get behind the wheel they seem to forget them. This can be explained by the fact that the teenage brain is not fully developed, especially the area which deals with risks, impulsive behavior, and decision making. Furthermore, this area in teenage boys is significantly less developed than in teenage girls. Simply put, the teenage brain is not mature enough to drive safely.

A number of solutions have been advocated to combat teenage driving fatalities. The most commonly proposed is to increase the legal driving age from 15 to at least 16, and preferably 17, the alternative I'd prefer. Studies now show that the "risk / decision making" area of a girl's brain at 16½ is significantly more mature than at age 16. Boys require a full year to make the same progress, but the point is that any delay in gaining a driver's license can reduce the chances of an accident for either sex. We could also follow the example of other nations such as Japan where driving in a range of conditions form part of a learner driver's program. In Germany, if you complete your driver education course and are then involved in a minor driving offense, you are required to retake the course. In Britain, teens with new licenses found driving on the motorway are heavily fined.

- The writer thinks
(A) parents know what the causes of teen crashes are.
(B) 16 is the best age to start driving.
(C) educational campaigns to tackle poor teenage driving work well.
(D) it is unnecessary to encourage teenage girls to begin driving later.
- Paragraph 3 is mainly talking about
(A) Parental and teenage views on safe driving issues.
(B) Possible ways to reduce teenage accidents.
(C) Trends identifying teenage involvement in car accidents.
(D) Match the key ideas to the correct paragraph.
- We must admit that educational **campaigns** about road safety are insufficient to prevent teenage car accidents. "Campaigns" means
(A) deaths caused by an accident, war, violence, or disease.
(B) a set of similar things that follow one after another.
(C) things that influence whether an event happens or the way it happens.
(D) a series of actions intended to produce a social change.
- According to the reading, we can assume that
(A) Highway 1 is a very dangerous highway.
(B) teenage brains are not mature enough to deal with dangers.
(C) the best way to prevent teenage driving is to fine heavily.
(D) the fatalities of teenage driving are unavoidable.

Remember the old adage 'pictures speak louder than words'? Text is conventionally thought of as less instantly expressive than other forms of visual communication, requiring the time-consuming process of decoding the message by digesting and connecting individual words. But what if the words themselves could behave a bit more like pictures, exploring color, shape and other artistic parameters, and better still, what if they could *move*? In an attempt to enhance the expressive power of text, these are the techniques employed by **kinetic typography**.

Kinetic typography, sometimes also referred to as *motion typography*, is known as the art of integrating movement with text. Defying the conventions of horizontal text, it attempts to engage a viewer's attention by forcing them to visually track words which move across, up or down the page. It also uses color, size and font

selection to highlight particular words. This can in turn evoke particular emotions in the viewer/reader, especially when paired with audio using corresponding emphasis and intonation.

In conventional text, words in their physical form are 'neutral', allowing readers the opportunity to distance themselves and their feelings. By contrast, **kinetic typography** enhances the expressive power of words so that they cause a more immediate, involuntary reaction in the reader. It is for this reason that political and social awareness campaigns have turned to **kinetic typography** to spread their message. The technique can be used to showcase the words being spoken, rather than the speaker, as the short excerpt from President Obama's victory speech illustrates.

25. The reading is about
- (A) a showcase of a new gadget.
 - (B) an art of integrating text with movement.
 - (C) a new press of evoking particular emotions in viewer/readers.
 - (D) a short excerpt from President Obama's speech.
26. Which one is **TRUE** about kinetic typography?
- (A) Forcing readers to visually track words moving toward different directions.
 - (B) Allowing readers the opportunity to distance themselves and their feelings
 - (C) Less instantly expressive than forms of visual communication.
 - (D) Requiring the time-consuming process of decoding the message.
27. According to the reading, which one is the best definition of "kinetic typography"?
- (A) The arrangement and appearance of the words and letters in a printed document, book, etc.
 - (B) Printing and fonts and print layout
 - (C) A way of arranging a page so that its short sides are at the top and bottom
 - (D) An animation technique involving moving text
28. According to the reading, who are likely to campaign to spread their message by using kinetic typography?
- (A) CEO in big industries
 - (B) Multimedia producers
 - (C) Government officers
 - (D) Commercials
29. Which word will be excluded in terms of kinetic typography?
- (A) artistic parameters
 - (B) motions
 - (C) conventions
 - (D) shapes and colors
30. According to the reading, we can assume that
- (A) Readers understand better and faster via kinetic typography.
 - (B) Pictures are over emphasized in kinetic typography.
 - (C) Texts are always shown horizontally.
 - (D) Readers draw while they are reading.

Over-parenting is the term now used to describe a situation of being so protective of our children, so desperate for them to succeed in life, that we will do everything in our power to help them on their way and avoid anything potentially unpleasant.

Over-parenting can start right from babyhood, with newborns nestling under protective buggy canopies to minimize their exposure to 'germs in the atmosphere', or not being allowed to taste certain foods lest they develop, god forbid, some kind of allergy. In childhood, they may be ferried to school by car and carefully taxied to every extracurricular activity, thus avoiding the perils of crossing the road or the suspicious character lurking near the school gates. Into teenage years, Mom or Dad might be the co-author of school projects, the procurer of part-time jobs, the defense counsel for disagreements with teachers and, at all times, insist on the necessary security of the mobile phone – the longest umbilical cord in history.

A range of metaphorically-inspired neologisms has sprung up for the description of the overzealous parents themselves. A popular expression in US English is *helicopter parents*, based on the idea that parents are said to 'hover' over their kids' every move. Then there's also the *lawnmower parents*, who smooth and mow down every obstacle in their child's path. In a similar vein, the same phenomenon in Scandinavia is referred to as *curling parenthood*, describing parents who 'sweep' away all difficulties.

31. Which one does **NOT** have the same meaning as "over-parenting parents"?
- (A) helicopter parents
 - (B) mobile parents
 - (C) curling parenthood
 - (D) lawnmower parents
32. Which one is **NOT** correct about an **over-parented** child? He is usually _____.
- (A) overprotected
 - (B) confident
 - (C) spoiled
 - (D) unwilling to take risks

33. "Mom or Dad might ... insist on the necessary security of the mobile phone – the longest umbilical cord in history." What does "the longest umbilical cord" mean?
- (A) the cable
 - (B) the Internet
 - (C) the cell phone
 - (D) the e-mail
34. Newborn babies _____ under protective buggy canopies.
- (A) hover
 - (B) lurk
 - (C) foster
 - (D) nestle
35. Which one is **CORRECT**?
- (A) In paragraph 2, the word "minimize" means opposite to maximize.
 - (B) In paragraph 2, the word "perils" means the same as being safe.
 - (C) In paragraph 2, the word "lurking" means giving lots of care and attentions.
 - (D) In paragraph 3, the word "neologism" means old expressions.

It would be an understatement to say the science-fiction movie *Avatar* has been a success. Released in most countries in December 2009, it has already taken more money at the box office than any other movie in history.

For writer and director James Cameron, a 56-year-old Canadian, it is the latest of many triumphs: his previous work includes *Titanic* (1997), previously the world's biggest-earning movie, and the first two *Terminator* movies.

Set in the year 2154, *Avatar* takes place mostly on Pandora, the moon of a planet in the Alpha Centauri star system, about 4.5 light years from Earth. Movie critics have generally been impressed by the detail in which Cameron and his team have imagined this alien world, and the cutting-edge visual effects they have used. Cameron actually began to develop the idea for the movie in the mid-1990s, but then kept the project on hold because the necessary visual-effects technology did not exist until recently.

36. According to the reading, the writer ...
- (A) thinks that *Avatar* is not a good movie.
 - (B) argues that *Avatar* is a movie making a lot of money at the box office.
 - (C) provokes that *Avatar* is successful not only at the box office but also by the movie critics.
 - (D) criticizes that *Avatar* is an old fashioned film about alien.
37. Which following is **NOT** true about James Cameron?
- (A) He is a writer and a director.
 - (B) He is from Cambodia.
 - (C) He has been successful in making many movies.
 - (D) *Titanic* was his previous movie which made a lot of money.
38. *Avatar* was not released earlier because ...
- (A) the technology for visual-effects was not existing earlier.
 - (B) Cameron didn't have enough money to make the movie.
 - (C) the story of *Avatar* was not finished yet.
 - (D) it was an old story about Pandora.
39. What does "cutting-edge" mean?
- (A) of or from somewhere in the universe other than Earth
 - (B) being a great victory or success
 - (C) getting something you want or need
 - (D) extremely modern and advanced
40. *Avatar* is a story about ...
- (A) human future.
 - (B) the moon in the year of 2154.
 - (C) an alien world far away from Earth.
 - (D) the detail in the box of Pandora.

三、Translating the following Chinese passages into English, and English passages into Chinese. (20 points, 5 points each)

1. 旅遊的喜好因人而異，有人喜歡邊打工邊玩樂，有人走馬看花，到處留下幾張「到此一遊」的證據照。
2. 學習英文需要努力及耐心，你越接觸它，你越快能說、寫英文。
3. For much of the last century, educators and many scientists believed that children could not learn math at all before the age of five, that their brains simply were not ready. But recent research has challenged that assumption.
4. A few years ago a scientist counted all the car accidents. This scientist found out cars painted pink or any light shade seem to be safer. The light colors are more easily seen. Cars of two or three different colors may be even safer.