高雄醫學大學 105 學年度 研究所碩士班 招生考試 斜目: 英文

請務必於試卷紙上作答,違者該科不於計分。

[.	Vocabulary: Cl	noose the answer that	best matches the meanin	g of each bold word or phrase (20%)		
1.	More recently, the term "appropriate technology" has come to mean not just technology which is suited to the needs and					
	capabilities of the us	capabilities of the user, but technology takes particular account of environmental, ethical, and cultural considerations.				
	A. cogitation	B. affability	C. affection	D. indifference		
2.	The aim of the show	, "The Concert for Ban	gladesh" in 1971was to ra	nise money for the relief of the refugee crisis following		
	the cyclone that hit t	the country in 1970 and	the Bangladesh Liberatio	n War.		
	A. security	B. dedication	C. alleviation	D. guidance		
3.	Culture is learned, shared, and transmitted to future generations primarily by symbolic systems. The most obvious					
	symbolic system hur	symbolic system humans use is language – both spoken and written.				
	A. dramatically	B. occasionally	C. trivially	D. principally		
4.	In the fifteenth century, Europe became more prosperous, political authority was more centralized, and the Renaissance					
	fostered a more expa	ansive outlook among li	iterate people in the arts a	and sciences.		
	A. smart	B. educated	C. stylish	D. spruce		
5.	In its inaugural days, the Web was a strange eclectic collection of personal homepages, a kind of digital wall art that did					
	not rely on mainstre	am media companies or	r corporate cash, and was	not driven by commercial interests.		
	A. creative	B. beginning	C. collective	D. uncommon		
5.	The pre-frontal lobe, located at the very front of the brain, allows humans to hold on to a piece of information temporarily					
	while they complete	a task.				
	A. allocate	B. release	C. snatch	D. distribute		
7.	In the 16 th century, Spanish conquerors brought smallpox to the Americas, decimating most of the native populations					
	because they had never been exposed to the disease before and had no immunity.					
	A. massacre	B. develop	C. observe	D. blister		
8.	In most West countries, it is customary for people to back away when they feel their space has been violated. On the other					
	hand, South Americans stand in close proximity to one another.					
	A. norm	B. prevalence	C. operation	D. closeness		
9.	Germany had proved its inventiveness long before the modern era. Many inventions that are used every day, including the					
	printing press and the gas-powered engine, can be attributed to German inventors.					
	A. blamed of	B. ascribed to	C. disproved of	D. eliminated for		
10.	Just a one-hour ferry ride from Mumbai is the island of Elephanta. The island was named by the Portuguese, supposedly					
	after a huge statue of an elephant that used to be there.					
	_	-	C allegedly	D incredibly		

	A. inexpensive	B. reversible	C. strategic	D. gorgeous			
12.		Taiwan was a major tea exporter. However, since the 1970s, the market has become more important for local					
	_	_	apensive varieties like T				
	A. domestic	B. foreign	C. peripheral	D. industrial			
13.	You eat chili pepper	r. Your mouth starts to	burn. Water fills your ey	res. You are experiencing pain. But, after this pain comes			
	A few s	seconds after you eat a	chili pepper, your brain	responds and produces special chemicals.			
	A. hatred	B. pleasure	C. anger	D. abomination			
11	In ratirament comm	unities throughout the I	Inited States, senior citi	zens live a carefree, child-free existence in gated			
14.		etimes as "I		zens nve a carefree, child-free existence in gated			
	A. looked after		C. referred to	D. integrated into			
	A. looked after	b. named after	C. referred to	D. Integrated into			
15.	The suspect of the n	nurder case had left so	many confusing clues or	the crime scene that the police officers were quite			
	A. miserable	B. elastic	C. befuddled	D. interested			
17.	· ·	•		g. Women wear pants, ties, and even men's suits. ngest is against men wearing skirts. D. combinations			
Ш	. Written Expres	ssion: Identify the und	erlined word or phras	e that must be changed in order for the sentence to be			
18.		is, better (A) <u>known as</u> es (D) <u>to make</u> reverse g		round Leeds and (C) has been commissioned by a			
19.			hydropower projects (Fig (D) local communities	and the environment.			
20.			• • • •	ent by customers might (C) <u>possibly</u> have gone directly e involved (D) <u>by volunteering</u> to hand-deliver the shoes			
21.	-		aling with the needs of denodation for backpackers	ifferent types of tourists (C) mean they have provided for s.			
22.	The Shetland Island to (D) located on a 1		ern part of the United Ki	ngdom, (C) <u>are</u> very small. In fact, they may be difficult			

Sentence Completion: Choose the word that best completes the sentence (14%)

II.

- 23. The Olympic Games bring fame, status, and (A) <u>excite</u> to their host city. They also bring (B) <u>economic benefits</u>. At the 2008 Summer Games in Beijing, China, (C) <u>for example</u>, tourists spent more than (D) <u>2 billion</u>.
- 24. The scientists in Netherlands (A) <u>try to</u> find ways to (B) <u>length</u> a flower's vase life and strengthen flowers to (C) <u>prevent them from</u> being damaged (D) <u>while</u> traveling on rough roads.
- 25. (A) <u>Despite</u> the gaps that exist between one finding and (B) <u>the other</u>, all the information we have is (C) <u>crucial to</u> our understanding of the (D) <u>evolution</u> of both human beings and animals.

IV. Cloze Test: Choose the best answer for each missing word or phrase in the following passages (20%)

What exactly is culture? Abstract concepts such as culture are difficult to define. Other abstract concepts that we are well ___(26) __ are love, justice, and equality. Not everyone, including experts in these areas, will agree on the precise definition of any of these concepts. If you were listening today to a group of anthropologists ___(27) __ culture, various specific components of culture would be mentioned. These components of culture may be arranged in several ___(28) __: (1) cognitive (process of learning, knowing, and perceiving): ideas, knowledge, symbols, standards, values; (2) behavior (how we act or conduct ourselves): gestures, manners of eating, marriage ___(29) __, dancing, social interactions; and (3) artifacts (human material creations): tools, pottery, clothing, architectural features, machines. In other words, within this group of definitions, culture consists ___(30) __ what people process cognitively and how the cognitive processes are reflected in human behaviors and in the artifacts, or objects that human create. (Source: Longman Academic Reading Series 5, 2014)

26. A. knowing	B. known	C. know	D. knew
27. A. discussing	B. discussion	C. discussed	D. to discuss
28. A. prescriptions	B. instruments	C. categories	D. personalities
29. A. interactions	B. interests	C. understanding	D. ceremonies
30. A. at	B. of	C. in	D. for

Facebook users who click on the "like" button for a product may trigger the appearance of an ad for that product on the pages for their "friends." Companies like Twitanalyer and Klout analyze data from Twitter, Facebook, and LinkedIn to determine who has the most influence online and sell the information to businesses that entice the influencers to <u>(31)</u> their products.

The paradox of personalization and the self-expression promoted by the Internet through Twitter, Facebook, and even Chatroulette is that it ___(32)__ diminishes the value of personhood and individuality. Read the comments that ___(33)__ many blog posts and articles, and it is overwhelmingly evident that violating dignity – someone else's and therefore, one's own – is a cheap and widely circulated currency. This is not only true for subjects that might ordinarily incite partisanship and passion, like sports or politics, but for pretty much anything.

The point of *ad hominem* attacks is to take a swipe <u>(34)</u> someone else's character, to undermine their integrity. The "hive mind" created through our electronic connections necessarily obviates the individual – indeed, that's what makes it a collective consciousness. Anonymity, which flourishes when there is no individual accountability, is one of its key features, and behind it, meanness, antipathy, and <u>(35)</u> have a tendency to rush right in. (Source: Longman Academic Reading Series 4, 2014)

C. pitch 31. A. buy B. send D. like 32. A. simultaneously B. impossibly C. unreasonably D. sporadically 33. A. trade B. accompany C. preview D. corporate 34. A. in C. for B. on D. at 35. A. sympathy B. cruelty C. revenge D. kindness

V. Reading Comprehension: Choose the best answers to the following questions (30%)

Researchers in the U.K. have developed a way of storing digital data inside tiny structures contained in glass. The storage technology is so stable and safe that it can survive for billions of years, scientists at the University of Southampton said this week. That's a lot longer than your average computer hard drive.

Sadly, the human inventions don't look like the glittering crystals that Superman uses to generate holograms of people from his home planet. Instead, they take the form of small glass discs that have already been used to store historic documents, like the Universal Declaration of Human Rights and the Bible. "This technology can secure the last evidence of our civilization: all we've learned will not be forgotten," said Peter Kazansky, a professor at the university.

Each disc can hold up to 360 terabytes of data -- the equivalent of 22,500 basic iPhones. The wizardry involved is invisible to the human eye. The scientists use a sophisticated laser to **encode** the information into minuscule formations, known as nanostructures, inside fused quartz. The structures alter the way light travels through the glass, allowing the data to be read by special optical devices.

The researchers call the data storage 5D, because the information is translated into five different dimensions of the nanostructures — their height, length, width, orientation and position. The scientists from Southampton, who are presenting their research at an international conference in San Francisco on Wednesday, say they are looking for industry partners to further develop and commercialize the technology. (Source: New 'Superman' crystals can store data for billions of years, *CNN Money*, February 17, 2016)

36. What is the purpose of this passage?

- A. to show why historic documents should be appropriately stored
- B. to discuss the differences of the inventions by human and Superman
- C. to offer a solution for 5D data storage
- D. to inform the development of a new digital-data storage technology

37. Which of the following statements is NOT true?

- A. The digital data stored in the new technology can remain for a long time.
- B. The high-technology used in the new digital-data storage is perceptible to human eyes
- C. The digital data stored can only be read by special ocular devices
- D. The scientists presenting the technology are seeking funding to produce and sell the technology

A. help the preservatB. make considerabl	tion of human culture	es	•		
C. lead to a great delD. store a large amor	_				
39. The word encode is o	closest in meaning to				
A. disguise	B. sneak C.	encrypt	D. exc	change	
fight against the Zika vir females. However, envir been linked to microceph	us. The WHO also sa onmentalists have wa naly in babies, who ar aging affected countr	aid sterile irradia arned over the pere re born with dar	ated mal ossible o naged br	lly modified (GM) mosquitoes that could be used it e mosquitoes could also be released to mate with wonsequences of wiping out an entire species. Zika rains and abnormally small heads. In a statement, the both old and new approaches to mosquito control a	vild has he
place in the Cayman Island heing able to reprodu	nds and Brazil. The nace. Another technique f radiation. It has alre	nosquitoes are a	altered so eration i	tec, the British subsidiary of Intrexon, have been to that their offspring will die before reaching adultly involves releasing male mosquitoes that have been international Atomic Energy Agency (IAEA) to con	hood
hatching. Mosquitoes car trials would be carried or has not yet been establish cases of microcephaly an	rrying Wolbachia hav ut. The WHO has dec ned. Scientists in Braz nd is investigating abo	e already been a clared Zika a glozil say they have but 3,850 suspec	released obal eme e found cted case	out prevent the eggs of infected female mosquitoes to reduce dengue fever and the WHO said large-sorgency, although definitive proof of a link to birth more evidence of a link. Brazil has about 460 confies. The virus has spread throughout Latin-America, als, <i>BBC News</i> , February 16, 2016)	cale defects irmed
40. The word backed is o	closest in meaning to				
A. controlled	B. concealed	C. revealed		D. supported	
41. Environmentalists wA. the successful conB. the wider spread ofC. the eradication ofD. the cause of global	ntrol of Zika virus of dengue fever mosquitoes		ified (G	M) mosquitoes may result in	
42. In the second paragraA. the method of freeB. the technology toC. the method of proD. the way of finding	eing low-dosed radia alter female mosquit eventing infected egg	ted male mosqu toes gs from hatching			
43. How are <i>Wolbachia le</i> A. They are used to c B. They are the major C. They are used as the D. They are used to he	control the incubation r food resources for p he proof s of dengue	pregnant female fever reduction	mosqui	coes.	

- 44. Which of the following statements is TRUE?
 - A. It has been proven that Zika is not the cause of microcephaly in babies.
 - B. In Brazil, 3,850 cases of microcephaly have been confirmed and 460 suspected cases are still under investigation.
 - C. Among the countries in Latin-America, Brazil is the one encountering the most serious Zika infection.
 - D. The WHO has not declared Zika a global problem, despite many proofs of a link to birth defects has been established.

Although the number of people moving out of Hong Kong has been declining, the number of people applying to move to Taiwan has surged sharply, according to data from Hong Kong and Taiwanese authorities. The latest Hong Kong Security Bureau statistics showed that 4,900 people emigrated from Hong Kong to Canada, Australia and the US last year, the lowest figure in nearly a decade. Those three countries are the most popular destinations for Hong Kong emigrants.

The data showed that 800 Hong Kongers emigrated to Canada last year, down from 1,000 the previous year, while the number for Australia declined 13 percent to 1,900. Emigrants to the US increased by 300 to 2,200. The bureau said that the figures represented only the numbers of people applying for police clearance certificates for their emigration bids and do not reflect the exact number of people who have managed to move overseas. Meanwhile, Taiwan gave the green light to 7,498 applications by Hong Kongers for residence **permits** last year, the highest in more than 20 years, according to statistics compiled by the National Immigration Agency. In that year along, 697 Hong Kongers acquired long-term resident certificates, the statistics released on Dec. 31 last year show.

A report in the Sing Tao Daily yesterday cited Cheung Ka-hei, head of the Hong Kong-based Goldmax Immigration Consulting Co, as saying that apart from the traditional emigration destinations, an increasing number of Hong Kongers have chosen Taiwan and other Asia-Pacific countries like Malaysia as their future homes. Cheung said that last year's Occupy Central movement, which aimed to press the Chinese government into allowing an electoral system in Hong Kong that meets international standards in terms of universal suffrage, prompted Hong Kongers to consider moving to Taiwan.

Meanwhile, the Chinese-language Apple Daily cited investment immigration consultant Eddie Kwan as saying that compared with the US and countries in Europe, the amount of investment required for those planning to move to Taiwan is relatively low, at about NT\$10 million (US\$313,700), a figure that Kwan said is affordable for most Hong Kongers. (Source: Taiwan attracting more emigrants from HK, *Taipei Times*, February 24, 2015)

- 45. Which of the followings is NOT true about Hong Kong?
 - A. The number of people applying to move to Taiwan has increased dramatically.
 - B. Canada, Australia and the US were the most popular destinations for Hong Kong emigrants.
 - C. Last year, the number of people emigrating to Canada, Australia and the US decreased.
 - D. The expenditure needed for emigration to Taiwan is cheap compared with the US and countries in Europe.
- 46. According to Cheung Ka-hei, what event triggered Hone Kongers' desire to move to Taiwan?
 - A. The corruption of Communism in China
 - B. The action for the demanding of a better and fairer voting system in Hong Kong
 - C. The freer social-economic condition in Taiwan
 - D. The movement for the demanding of more job opportunities in Hong Kong

47. The word permits is closest in meaning to						
A. legalization	B. favoritism	C. partiality	D. preference			

More than a third of Americans say they're are not getting enough sleep, putting themselves at risk of obesity, heart disease and other issues, federal researchers said Thursday. The findings also suggest that more Americans need to learn healthy sleep

habits — like going to bed at regular times and turning off televisions and other electronic devices, the team at the Centers for Disease Control and Prevention said. "As a nation we are not getting enough sleep," said Dr. Wayne Giles, director of CDC's Division of Population Health.

"Lifestyle changes such as going to bed at the same time each night; rising at the same time each morning; and turning off or removing televisions, computers, mobile devices from the bedroom, can help people get the healthy sleep they need." CDC experts looked at health surveys covering more than 400,000 Americans. They were asked how many hours of sleep they get each night, among other questions. On average, only 65 percent said they get seven hours or more of sleep a night, the team reported.

"Sleeping less than seven hours per night is associated with increased risk for obesity, diabetes, high blood pressure, coronary heart disease, stroke, frequent mental distress, and all-cause mortality," the team wrote in the CDC's weekly report. People in Hawaii are the most likely to burn the candle at both ends, with just 56 percent of residents reporting an average of seven hours a night or more. South Dakotans have the best sleep record: 72 percent of people there said they sleep plenty. And only about half of blacks report they get enough sleep, compared to two-thirds of whites and Hispanics.

Sleep may also be tied to economic conditions. People in the Southeast and Appalachian regions reported the least sleep, on average. "Previous studies have shown that these regions also have the highest prevalence of obesity and other chronic conditions," the CDC team wrote. "People who reported they were unable to work or were unemployed had lower healthy sleep duration (51 percent and 60 percent, respectively) than did employed respondents (65 percent). The prevalence of healthy sleep duration was highest among people with a college degree or higher (72 percent)." Doctors need to ask about sleep, the CDC suggested.

"Employers can consider adjusting work schedules to allow their workers time to get enough sleep," CDC said. "Employers can also educate their shift workers about how to improve their sleep." The artificial lights in computer and television screens are a well documented cause of insomnia. And the CDC says that there's no real proven sleep aid, even though nearly 9 million Americans say they take sleeping pills. (Source: A third of Americans aren't getting enough sleep, NBC News, February 18, 2016)

- 48. According to CDC expertise, which of the followings is a good way to help people get the healthy sleep they need?
 - A. Switch off the electronic devices
 - B. Take sleeping pills before going to bed
 - C. Drink milk before going to bed
 - D. Maintain an irregular sleeping pattern
- 49. The Researchers in the CDC's weekly report suggested that sleeping less than seven hours per night may lead to?
 - A. lung cancer
 - B. infantile paralysis
 - C. hepatitis B
 - D. depression
- 50. People who are unemployed tend to ______.
 - A. have nightmares during sleeping
 - B. sleep unsoundly during the night
 - C. go to bed late and get up early
 - D. suffer from insomnia.